



The wise choice

Culture Media for Microbiology

Edition No. 5





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Culture Media for Microbiology CATALOGUE

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Introduction of dehydrated and prepared culture media

Scharlab S.L. offers its media in two different forms: dehydrated and prepared. The product portfolio also includes dyes in solution, reagents, supplements and additives for culture media as well as rapid confirmation tests.

The quality of our media



Scharlab manufactures its dehydrated and prepared culture media according to its own quality management system which is according to ISO 9001:2000 and also following the requirements of a number of validated methods, standards and microbiological guidelines (ISO, AFNOR, European Pharmacopoeia, USP, FDA, etc.). We confirm, on an ongoing basis, that the final product meets the predetermined quality criteria, including physical, chemical and biological parameters such as appearance, pH, colour, recovery rate, selectivity, differentiation and microbial load. We also follow the specific criteria for culture media described in different specialised literature (ISO standards, local regulations, etc.). Furthermore, we apply a comprehensive set of criteria tailored to monitor very closely our production and our quality control processes, which include specifications for the most important parameters such as the quality of the water we use, air quality, traceability of raw materials, equipment, records and training of our staff.

Dehydrated culture media



We have an extensive range of dehydrated culture media that is part of the broad portfolio of media Scharlab S.L. manufactures.

The **certificate of analysis** and the **certificate of guarantee of absence of the causative agent of bovine spongiform encephalopathy** in the raw materials of animal origin used in its manufacture are available from our website. Standard sizes we offer are preweighed sachets (2,5L) and 500 g bottle, but we can also provide our media in drums of 5, 10 and 25 kg. We are able to manufacture many more formulations than those mentioned in this catalogue. Please ask for availability of any medium that is not in this catalogue.

→ We manufacture tailor made media following the formula proposed by our customers.

Dehydrated culture media in preweighed sachets



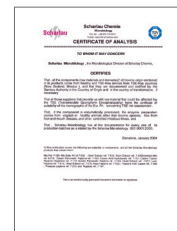
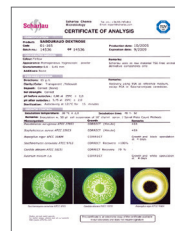
Dehydrated media in sachets are an ideal solution for media used in smaller quantities. The expense of buying a larger 500 g bottle is not incurred. Spoilage of unused medium that may occur when opening a large bottle is also avoided. There is little wastage as the customer is more likely to use 100% of what has been paid for. Valuable time used to weigh the powder can be saved as well as any errors associated with this process.

Our PAC-O-VAC® packaging



This is an additional outer bag for our 500 g presentation of dehydrated media made from air-tight transparent plastic material and packed under vacuum. Our Pac-o-Vac® offers protection of the product against moisture, dust particles and microorganisms and prevents the alteration of the physical and organoleptic properties of the product. This ensures that our products do not alter their properties during prolonged storage, even in unfavourable climate conditions.

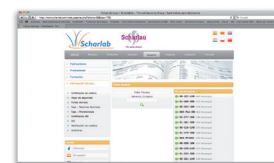
Certificate of analysis



Includes pictures in colour of typical growth.

We have a complete certificate of analysis for every batch which includes physico-chemical data and fertility test with appropriate standards and norms.

Technical Data Sheets



These are available from our website www.scharlab.com in PDF format. To make sure the latest information is always available, all the data in this format come from our central data base and is updated automatically, as soon as any changes are made.

Shelf life

The normal shelf life of dehydrated media is 4 years from the date of manufacture. Stability studies have allowed us to increase shelf life of several media to 5 years. There are some exceptions, that due to their formula, have a shorter shelf life.

Additives and supplements in vials

Freeze-dried supplements



Supplements in freeze dried form. Sterilised solvent can be offered apart, in order to enable the user to start with the dissolution of the supplement immediately, saving him from the tedious work of measuring and sterilising the solvents. Supplied in a box with 10 vials of supplement. Storage conditions are usually between 2-25°C and in darkness. The lifetime of the product ranges between 3 and 4 years depending on the product.

Introduction of dehydrated and prepared culture media

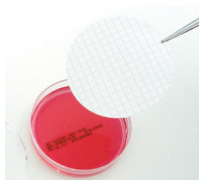
Prepared culture media

90mm Petri dishes



Manufactured in clean room under laminar flow class ISO 5 (Class 100). The standard presentation is in units of 10 wrapped plates up to a total of 20 plates per box. Also available irradiated and with double wrapping.
Shelf life: 3 months.

55mm filtration plates



55mm plates prepared with a solid medium, to be used in the membrane filtration technique. Commonly used in the study of the pollution of water and liquids in general.

Manufactured in clean room under laminar flow class ISO 5 (Class 100). These plates come in our new RD-pack of 10 plates each. Each box comes packed with 3 RD-pack making a total of 30 plates. **Shelf life:** 4 months.

Contact plates



Plates for control tests on surfaces. Manufactured in a clean room under laminar flow class ISO 5 (Class 100). These plates come either in a blister pack of 6 plates each (in this way each plate can be individually compartmentalized) or in a new RD-pack of 10 plates each. Each box with blisters contains a total of 30 plates. Each box of RD-pack contains a total of 80 plates. Double

or triple packaging is possible.

Shelf life: 4-6 months (All plates in this presentation are irradiated as long as the nature of the media allows so).

Agars in flasks



Agars in flasks to be re-melted with no loss of nutritional capacity or changes in pH. Available in volumes of 100mL and 200mL in boxes of 10 units. Removable label for easy data transfer.

Shelf life: 12 months.

Broths in flasks



Broths in flasks are subjected to a process of filtration before bottling and sterilization, to obtain very clear media. The media destined for the control of sterility carry a cap with septum. Available in volumes of 90, 100, 200 and 225mL in boxes of 10 units. Transparent label for better observation of the results.

Shelf life: 12 months.

Tubes with solid media



Tubes with agar to be re-melted without loss of nutritional capacity or changes in pH. The content of each tube is enough to fill a Petri dish of 90mm, which makes this product suitable for mass inoculation. They come with a metallic cap suitable for microwave re-melting. Each vial contains 15mL and is available in boxes of 20 units. Also available in boxes of

20 tubes: double concentrated media, slanted agar media, etc. **Shelf life:** 12 months.

Tubes with liquid media



Tubes which contain media and have a metallic cap with a special seal that guarantees the sterility and stability of the product. Our filling system guarantees a minimal deviation of the amount to be filled, which is very important to obtain accurate and reproducible results when working with the MPN (Most Probable Number) technique or in routine dilutions. Available in

volumes of 20, 5, 10 and 19mL in boxes of 20 units. **Shelf life:** 12 months.

Broths and diluents in bags (FlexiBags)



This is a packaging designed for laboratories in microbiological food control with a large number of samples. Its most outstanding advantages are:

- Product is ready for use
- Safe
- Cost efficient
- Generates less waste

Dosage: The desired volume of sterile medium is dispensed by means of commercially available gravimetric dilutors.

Connection: By means of a reusable stainless steel needle which is connected aseptically to the bag through a septum. Available in 3 sizes: 2 litres, 3 litres and 5 litres.

Shelf life: 12 months.

Storage of prepared media

90mm plates should be stored at a temperature range of 4-14°C (this means that refrigeration can be a storage option). Alternatively plates can also be stored at a range of 2-25°C, whilst still maintaining proper performance of the medium. However some precautions must be taken:

- In a range of 2-4°C, freezing must be avoided.
- In a range of 15-25°C, dehydration must be monitored.

For other products we recommend storage at room temperature, with no need for refrigeration. Our products are manufactured following a production system that guarantees maximum quality and stability of the product throughout its shelf life. To ensure this a number of strict processes and controls are implemented:

- Rigorous control of sterilization temperatures.
- Precision weighing of the ingredients and of the media.
- Homogeneity of lots due to a strictly monitored manufacturing system.
- Excellent recovery of test organisms.
- Packaging specially designed to maintain optimal moisture conditions throughout the life of the product.
- Maintenance of the physical and chemical characteristics of the medium: pH, colour, moisture, etc., throughout its life.

Introduction of dehydrated and prepared culture media

Symbols

5 sachets of dehydrated culture medium (to make up 500mL of prepared medium each)		20 tubes of 10mL / 9mL (broth)	
500g / 10 L		20 tubes of 15mL / 10mL (agar)	
20 plates of 90mm		20 slanted agar tubes	
20 irradiated plates of 90mm		2 L / 3 L / 5 L bag	
30 contact plates 24 contact plates (triple packaging)		Supplement LYO1 (10 vials)	
30 filtration plates of 55mm (RD-pack)		5kg / 25kg Drum	
10 flasks of 100mL / 200mL / 225mL (broth) 1 flask of 100mL and 1 litre (additive)			
10 flasks of 100mL / 200mL flasks (agar)			

Abbreviations

Abbreviation	Document	Institution / Organization
APHA		American Public Health Association (Washington DC, USA)
AOAC	Official Methods of Analysis of AOAC International	Association of Official Analytical Chemists
ASM		American Society for Microbiology (Washington DC, USA)
ASTM		American Society for Testing Materials
AWWA		American Water Works Association (Washington DC, USA)
BAM	Bacteriological Analytical Manual	Food and Drug Administration (Washington DC, USA)
BP	British Pharmacopoeia	British Pharmacopoeia Commission, The Stationery Office (London)
CEN		Centre Européen pour la Normalisation (Brussels)
CLSI		Clinical Laboratory Standards Institute (Vilanova, PA, USA)
CMPH	Clinical Microbiology Procedures Handbook	American Society for Microbiology (ASM)
COMPF	Compendium of Methods for the microbiological examination of foods	APHA
DIN		Deutsche Institut für Normung (Berlin)
EDQM		European Directorate for the Quality of Medicines
EN	European Norme	Centre Européen pour la Normalisation (Brussels)
EP	European Pharmacopoeia 5th Ed.	EDQM (Strasbourg)
FDA		Food and Drug Administration (Washington DC, USA)
FIL		Federation International Laitière (Brussels)
IDF		International Dairy Federation (Brussels)
IFU	IFU Microbiological Methods	International Federation of Fruit Juice Producers (Switzerland)
HP	Harmonized Pharmacopoeias (European, American and Japanese) European Pharmacopoeia 7th Ed.	EDQM (Strasbourg)
ISO		International Standardization Organization (Geneva, Switzerland)
NCLSS		National Committee for Clinical Laboratory Standards (Vilanova, PA, USA)
NMKL		Nordisk Methodenkomitee für Lebensmittel
SL	Schweizerisches Lebensmittelbuch (Swiss Food Manual)	Bundesamt für Gesundheit, Direktionsbereich Verbraucherschutz (Bern)
SMD	Standard Methods for the Examination of Dairy Products	APHA, (Washington DC, USA)
SMWW	Standard Methods for the examination of Water and Wastewater	APHA, AWWA, WPC
USP	United States Pharmacopoeia - National Formulary USP 28	USP Convention Ltd. (Rockville MD, USA)
WEF		Water Environment Federation (Washington DC, USA)

Introduction of dehydrated and prepared culture media

All you need to know about GHS

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

The GHS was born in the UN with the purpose of facilitating world-wide commerce whilst at the same time protecting human health and the environment, unifying the different criteria used for classification of dangerous substances that coexist in the world. Each country or economic community has its own legislation and therefore the same substance can be classified, harmful, not dangerous or toxic depending on the place of classification.

CLP: Classification Labelling and Packaging of Substances and Mixtures

The European Union has adopted the GHS by means of a new regulation (EC) no. 1272/2008, also called CLP, that came into force the 20 of January 2009 in all the Member States, and the hope is that it will also be adopted in Norway, Iceland and Liechtenstein in the near future. The CLP will replace the present system of classification and labelling, defined by the directives 67/548/EEC (DSD) and 1999/45/EC (DPD) for substances and mixtures respectively. These directives will become invalid the 1 of June 2015.

The implementation of the CLP is marked in the calendar by two important dates:
1 December 2010: Obligation to classify and to label substances according to the CLP.

1 June 2015: Obligation to classify and to label mixtures according to the CLP.

Scharlau labels

We have also designed labels that incorporate the new pictograms and the hazardous or precautionary statements. As of today, all our products, leave our production facilities labelled in accordance with CLP.

As a result of the application of CLP we have introduced several changes in elements of our labels:

- Pictograms. The traditional danger symbols with an orange background are replaced by new pictograms on a white background surrounded by a red frame.
- The hazard statements (H) replace the traditional risk phrases (R).
- The precautionary statements (P) replace the present safety phrases (S).
- Signal word. The text that accompanied the pictograms, e. g. "Easily Flammable" disappears. Nevertheless, a signal word prefaces new statements H and P indicating the severity of potential hazards. This word can be "Danger" or "Warning".

Old label



Danger symbols

R and S phrases

New label



Pictograms

H and P statements

CLP pictograms

Physical hazards



Explosives



Flammable liquids



Oxidizing liquids



Compressed gases



Corrosive to metals

Health hazards



Acute toxicity



Skin corrosion



Skin irritation



CMR¹, STOT²
Aspiration hazard



Hazardous to the aquatic environment

1) carcinogenic, mutagenic, toxic to reproduction 2) specific target organ toxicity

NOTE: CLP pictograms refer to the dehydrated culture media presentation, additives and supplements.

Dehydrated and prepared culture media

ACETAMIDE MEDIUM (03-428)

DIN / EN / ISO

Liquid medium for the confirmative test of *Pseudomonas aeruginosa* in water according to ISO 16266 and UNE-EN 12780 Standards.

03-428-500 500g



Left: *Pseudomonas aeruginosa* ATCC 27853; Center: *Pseudomonas aeruginosa* ATCC 9027; Right: Uninoculated tube (Control)

AK AGAR (01-069)

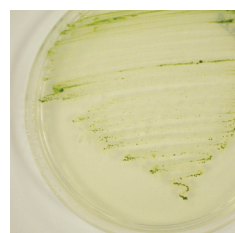
→ SEE SPORULATING AGAR

ALGAE AGAR (01-007)

SMWW

Solid culture medium for the isolation and cultivation of algae from soil, water and waste water.

01-007-500 500g



Chlorella ssp.

ALGAE BROTH (02-007)

SMWW

Nutritive solution for algae and cyanobacteria, appropriate for water algicide biotesting.

02-007-500 500g



ALKALINE PEPTONE WATER (02-468)

Liquid culture medium for the halophile microorganisms especially *Vibrio spp.*

02-468-500 500g

064-BA6065 10x225mL flasks

ALKALINE SALINE PEPTONE WATER (02-697)

→ ASPW

ISO / COMPF / SMWW

Liquid culture medium for the pre-enrichment and selective enrichment of *Vibrios*, potentially enteropathogenic, in food samples, acc. to norms ISO/TS 21872-1 and 21872-2.

02-697-500 500g

ANTIBIOTIC MEDIUM A pH 6,6 EUR.PHARM. (01-009)

→ ANTIBIOTIC MEDIUM 1

→ SEED AGAR

→ PENASSAY SEED AGAR

→ PENICILLIN ASSAY SEED AGAR

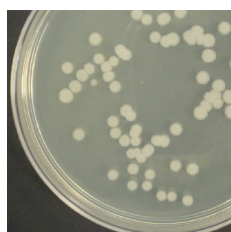
→ AM1

HP / EP / USP

Antibiotic medium at pH 6,6 used in the antibiotic assay by agar diffusion technique.

01-009-500 500g

01-009BA05 5x500mL



Bacillus subtilis ATCC 6633

ANTIBIOTIC MEDIUM A pH 7,9 EUR. PHARM. (01-017)

→ ANTIBIOTIC MEDIUM 11

→ NEOMYCIN ASSAY AGAR

→ ERYTHROMYCIN ASSAY AGAR

→ AM11

HP / EP / USP

Antibiotic medium at pH 7,9 is used in the antibiotic assays by agar diffusion technique.

01-017-500 500g

01-017BA05 5x500mL

ANTIBIOTIC MEDIUM B (01-016)

→ ANTIBIOTIC MEDIUM NO. 10

HP / EP / USP

Solid culture medium used in the assays of Colistimethate and Polymycin by the agar diffusion method.

01-016-500 500g

ANTIBIOTIC MEDIUM C EUR. PHARM. (02-011)

→ ANTIBIOTIC MEDIUM 3

→ ANTIBIOTIC ASSAY BROTH

HP / EP / USP

Used in the inoculum preparation, serial dilutions or turbidimetric antibiotic assays.

02-011-500 500g

ANTIBIOTIC MEDIUM E (01-430)

HP / EP / USP

Solid culture medium used in the assays of Framycetin and Neomycin by the agar diffusion method.

01-430-500 500g

ANTIBIOTIC MEDIUM F EUR. PHARM. (01-434)

→ ANTIBIOTIC MEDIUM 19

HP / EP / USP

Solid culture medium for the assay of antibiotics by the agar diffusion method.

01-434-500 500g

APT AGAR (01-026)

→ ALL PURPOSE TWEEN® AGAR

COMPF

Solid medium for general purposes, specially designed for the cultivation of the heterofermentative lactic acid bacteria that causes meat greening.

01-026-500 500g



Lactobacillus lactis
ATCC 19435

ASPARAGINE BROTH (02-271)

Liquid medium for presumptive assay and enumeration of *Pseudomonas aeruginosa* in bottled water by MPN Method.

02-271-500 500g

02-271BA05 5x500mL

Dehydrated and prepared culture media

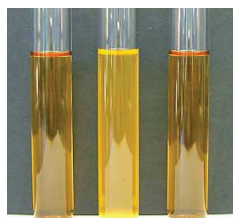
AZIDE DEXTROSE BROTH ACCORDING TO ROTHE (02-027)

→ ROTHE AZIDE BROTH

COMPF

Medium for the detection and enumeration of enterococci in water.

02-027-500	500g	
064-TA0158	20 tubes of 10mL	



Left: Uninoculated tube (Control); Center: *Enterococcus faecalis* ATCC 29212; Right: *Escherichia coli* ATCC 25922

BACILLUS CEREUS SELECTIVE AGAR (01-487)

→ PEMBA(POLYMYXIN EGG YOLK MANITOL BLUE AGAR)

ISO / NKML

Selective solid medium for the enumeration of *Bacillus cereus* in food, according to ISO 21871 and NMKL 674 Standards.

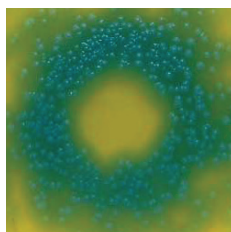
01-487-500	500g	
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EGG'S YOLK STERILE EMULSION (Additive)

06-016-100	100mL flasks	
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POLYMYXIN B SULFATE SELECTIVE SUPPLEMENT

06-021LY01	10 vials	
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Bacillus cereus ATCC 11778

BACILLUS CEREUS AGAR (01-262)

→ MYP AGAR

→ MANNITOL EGG YOLK POLYMYXIN AGAR

BAM / COMPF / IDF / ISO

Selective solid medium, according to Mossel for the isolation and identification of *Bacillus cereus* in food samples according to ISO 7932 and 21871.

01-262-500	500g	
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064-PA0032	20 plates of 90mm Ø	
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EGG'S YOLK STERILE EMULSION (Additive)

06-016-100	100mL flasks	
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POLYMYXIN B SULFATE SELECTIVE SUPPLEMENT

06-021LY01	10 vials	
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Bacillus cereus ATCC 11778

BAIRD PARKER AGAR (01-030)

→ MEDIUM O EUR. PHARM. 5TH ED.

→ BP AGAR

→ EGG YOLK TELLURITE GLYCINE PIRUVATE AGAR

→ ETGP AGAR

BAM / EP / ISO / USP

Solid and selective culture medium for the screening of staphylococci from a variety of samples, according to pharmacopoeias and ISO 5944, 6888-1 and 22718 Standards.

01-030-500	500g	
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01-030BA05	5x500mL	
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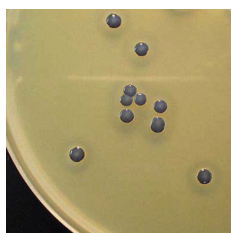
064-PA0008	20 plates of 90mm Ø	
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064-PR0008	30 contact plates	
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064-BA1033	10 flasks of 90mL	
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EGG'S YOLK TELLURITE STERILE EMULSION (Additive)

064-BA1018	100mL flasks	
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Staphylococcus aureus ATCC 25923

BAIRD PARKER WITH RPF AGAR (RABBIT PLASMA AGAR & FIBRINOGEN)

ISO

Solid culture medium for the enumeration of coagulase-positive staphylococci in food samples and in the control of food processors. According to ISO 6888-2.

064-PA0145	20 plates of 90mm Ø	
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064-BA0RPF	Kit: 4 flasks of 90mL	
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(Base medium)

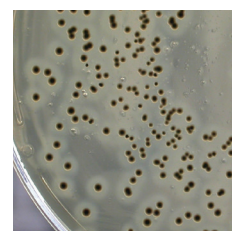
+ 4 vials of 10mL(sup. RPF)

Instructions: Add to each flask of medium base 1 vial re-suspended in distilled sterile water with 10mL of RPF. Components can be bought separately.

064-BA1028	(Base medium)	
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	10 flasks of 90mL	
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064-TA0155	(RPF Lyophilized Supplement) x 10 tubes	
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Staphylococcus aureus ATCC 25923

BAT (*Bacillus acidoterrestris*) AGAR (01-675)

IFU

Solid medium for the detection and isolation of *Alicyclobacillus*, in fruit juices and other acidic food, according to IFU Standard Method No. 12.

01-675-500	500g	
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01-675BA05	5x500mL	
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BAT (*Bacillus acidoterrestris*) BROTH (02-675)

IFU

Liquid medium used for the enrichment of *Alicyclobacillus*, from fruit juices and other acidic foods, according to IFU Standard Method No. 12.

02-675-500	500g	
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02-675BA05	5x500mL	
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CRYOINSTANT®
Cryovials
for the preservation
of strains



Broths and diluents in bags (FlexiBags)



Dehydrated and prepared culture media

BCYE LEGIONELLA AGAR (01-687)

→ CYE

ISO / SMWW

Solid medium for the detection, isolation and enumeration of *Legionella* from water according to ISO 11731 and 11731-2 Standards.

01-687-500	500g	
01-687BA05	5x500mL	
064-PA0069	20 plates of 90mm Ø	

LEGIONELLA BCYE GROWTH SUPPLEMENT

06-137LY01	5 vials + 5 vials of solvent	
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BCYE LEGIONELLA SELECTIVE AGAR

→ GVPC

ISO

Selective solid medium for the detection, isolation and enumeration of *Legionella* from water according to ISO Standards 11731 and 11731-2.

Instructions: For 500mL of BCYE Legionella Selective Agar it is necessary to add 1 vial of 06-138LY01 to the medium base Art. No. 01-687 (previous addition of supplement Art. No. 06-137LY01).

01-687-500	500g	
01-687BA05	5x500mL	
064-PA0017	20 plates of 90mm Ø	

LEGIONELLA BCYE GROWTH SUPPLEMENT

06-137LY01	5 vials + 5 vials of solvent	
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LEGIONELLA GVPC SELECTIVE SUPPLEMENT

06-138LY01	10 vials	
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Legionella pneumophila
ATCC 33152

BCYE W/O CYSTEINE LEGIONELLA AGAR

→ BCYE-CYS

ISO

Solid medium for the control and identification of *Legionella* from water according to ISO Standards 11731 and 11731-2.

Instructions: For 500mL of BCYE W/O Cysteine Legionella Agar it is necessary to add 1 vial of 06-134LY01 to the medium base Art. No. 01-687.

01-687-500	500g	
01-687BA05	5x500mL	
064-PA6001	20 plates of 90mm Ø	

LEGIONELLA BCYE W/O CYSTEINE

NO GROWTH SUPPLEMENT

06-134LY01	5 vials + 5 vials of solvent	
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BEERENS COSMETIC DILUENT (02-257)

Diluent used to neutralize preservative systems in routine examination of cosmetic products.

02-257-500	500g	
02-257BA05	5x500mL	
064-BA1022	10 flasks of 100mL	
064-BA2022	10 flasks of 90mL	
POLYSORBATE 80 (Additive)		
TW00800100	100mL	

BGA (BRILLIANT GREEN AGAR) (01-203)

→ MEDIUM L EUR. PHARM. 5TH ED.

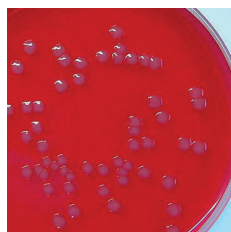
→ BRILLIANT GREEN PHENOL RED LACTOSE AGAR

→ BPLA

EP / USP

Solid culture medium for the selective isolation of *Salmonella* according to Eur. Pharm.

01-203-500	500g	
01-203BA05	5x500mL	
064-PA0045	20 plates of 90mm Ø	



Salmonella abony
NCTC 6017

BGA MODIFIED (BRILLIANT GREEN MODIFIED AGAR) (01-309)

DIN / IDF / ISO

Solid culture medium for selective isolation of salmonellae in food (except *S. typhi*) according to ISO 6579, 6340, 6785 & IDF 93 Standards.

01-309-500	500g	
01-309BA05	5x500mL	

BGBL BROTH (02-041)

→ BRILLIANT GREEN BILE 2% BROTH

BAM / COMPF / ISO / SMWW

Liquid medium used for the detection of coliforms in water, as recommended by APHA and ISO 4831 Standards.

02-041-500	500g	
02-041BA05	5x500mL	
064-TA0179	20 tubes of 10mL double concentration with Durham tubes	
064-TA0152	20 tubes of 9mL with Durham tubes	



Left: Uninoculated tube (Control); Center: *Salmonella typhimurium* ATCC 14028; Right: *Escherichia coli* ATCC 11775

BHI AGAR (BRAIN HEART INFUSION AGAR) (01-599)

COMPF / DIN / ISO / SMWW

General purpose solid medium for fastidious pathogenic microorganisms.

01-599-500	500g	
01-599BA05	5x500mL	



Enterococcus faecalis
ATCC 19433

BHI BROTH (BRAIN HEART INFUSION BROTH) (02-599)

BAM / COMPF / ISO / SMWW

C € IVD

Nutrient rich medium suitable for the isolation of pathogenic microorganisms from clinical specimens.

02-599-500	500g	
02-599BA05	5x500mL	
064-BA6079	10 flasks of 100mL	
064-TA0143	20 tubes of 10mL	



Left: Uninoculated tube (Control); Center: *Staphylococcus aureus* ATCC 25923; Right: *Escherichia coli* ATCC 25922

BHI BROTH WITH SPS (BRAIN HEART INFUSION BROTH WITH SPS)

Culture media for hemoculture.

064-BA7083	10 flasks of 70mL	
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BIGGY AGAR (01-137)

→ SEE NICKERSON AGAR

Dehydrated and prepared culture media

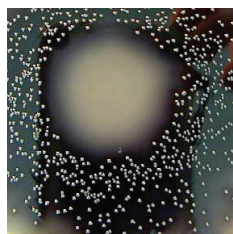
BILE ESCULIN AZIDE AGAR (01-592)

→ BEA AGAR

BAM / ISO

Solid medium for the enterococci confirmative test in water by the membrane filtration method according to ISO 7899-2.

01-592-500	500g	
01-592BA05	5x500mL	
064-PA3134	20 plates of 90mm Ø	
064-PF0008	30 plates of 55mm Ø	



Enterococcus faecalis
ATCC 29212

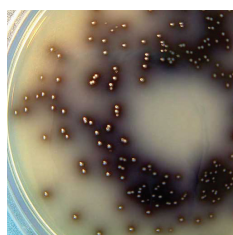
BILE ESCULIN MODIFIED AGAR (01-265)

→ BEM (BILE ESCULIN MEDIUM)

BAM / COMPF / ISO

Solid culture medium for identification of probiotic streptococci in food samples.

01-265-500	500g	
01-265BA05	5x500mL	
064-TA0102	20 slanted agar tubes	



Enterococcus faecalis
ATCC 29212

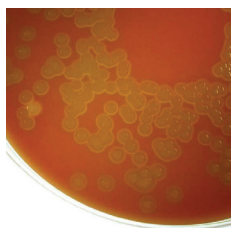
BLOOD AGAR (01-352)

CE 

Nutrient rich medium suitable for the isolation of pathogenic microorganisms from clinical specimens.

01-352-500	500g	
01-352BA05	5x500mL	

→ Needs addition of Blood.



Streptococcus pneumoniae
ATCC 49619

BLOOD AGAR (COLUMBIA) (01-034)

→ CA

→ CB AGAR

ISO

CE 

Nutrient rich medium suitable for the isolation of pathogenic microorganisms from clinical specimens.

01-034-500	500g	
01-034BA05	5x500mL	

→ Needs addition of Blood.



Staphylococcus aureus
ATCC 6538

BLOOD AGAR BASE MODIFIED (01-689)

Nutrient rich medium suitable to prepare blood plates.

01-689-500	500g	
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BLOOD AGAR NO. 2 (01-505)

BAM / COMPF / ISO

CE 

Nutrient rich medium suitable for the isolation of pathogenic microorganisms from clinical specimens.

01-505-500	500g	
01-505BA05	5x500mL	

→ Needs addition of Blood.

BLOOD CNA AGAR (COLUMBIA CNA) (01-703)

→ SEE COLUMBIA CNA AGAR

BOLTON ENRICHMENT BROTH (02-688)

BAM / ISO

Liquid culture medium used for the enrichment of *Campylobacter* from food samples according to ISO Standard 10272-1.

02-688-500	500g	
02-688BA05	5x500mL	

CAMPYLOBACTER BOLTON SELECTIVE SUPPLEMENT 

06-131LY01	10 vials	
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→ Needs addition of Blood.

BRILLIANT GREEN AGAR (BGA) (01-203)

→ SEE BGA

BRILLIANT GREEN BILE 2% BROTH (02-041)

→ SEE BGBL BROTH

BRILLIANT GREEN MODIFIED AGAR (01-309)

→ SEE BGA MODIFIED

BROLACIN AGAR (01-047)

→ SEE CLED AGAR

BUFFERED PEPTONE WATER (02-277)

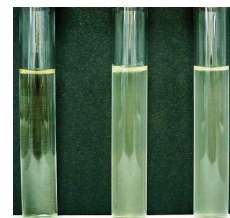
→ TRYPTONE PHOSPHATE WATER

ISO

Medium for dilution and non-selective pre-enrichment according to ISO 6579, 6785, 6887 and 8261 Standards.

02-277-500	500g	
02-277BA05	5x500mL	
064-BA6011	10 flasks of 225mL in 500mL flasks	
064-BA6012	10 flasks of 225mL in 250mL flasks	
064-BA6000	10 flasks of 200mL	
064-BA0486	10 flasks of 100mL	
064-BA4010	10 flasks of 90mL	
064-TA0100	20 tubes of 9mL	
064-BA01-5	2 bags of 5 litres*	
064-BA01-3	3 bags of 3 litres*	
064-BA01-2	5 bags of 2 litres*	

→ *Connectors for bags, Art. No. 064-V70815.



Left: *Staphylococcus aureus* ATCC 25923; Center: *Salmonella typhimurium* ATCC 14028; Right: *Pseudomonas aeruginosa* ATCC 9027

A large range
of culture media
scharlab.com

Dehydrated and prepared culture media

BUFFERED PEPTONE WATER EUR. PHARM. (02-494)

- BUFFERED PEPTONE WATER 0,1%
- BUFFERED SALINE PEPTONE WATER
- MEDIUM A EUR. PHARM. 5TH ED.
- BUFFERED SODIUM CHLORIDE PEPTONE SOLUTION pH 7.0

HP / EP / ISO

Diluent for the Homogenization of samples for the microbiological examination according to Pharmacopoeial Harmonised Method and ISO Standard.

02-494-500	500g	
02-494BA05	5x500mL	
064-BA6063	10 flasks of 225mL	
064-BA6062	10 flasks of 200mL	
064-BA3021	10 flasks of 100mL	
064-BA6064	10 flasks of 90mL	
OTA2151-10	20 tubes of 10mL	
064-TA2151	20 tubes of 9mL	

BUFFERED-PHOSPHATE PEPTONE WATER (02-568)

- SEE PHOSPHATE-BUFFERED PEPTONE WATER

CAMPYLOBACTER BLOOD-FREE SELECTIVE AGAR (01-685)

- SEE CCD MODIFIED AGAR

CAMPYLOBACTER BOLTON BROTH (02-688)

- SEE BOLTON ENRICHMENT BROTH

CAMPYLOBACTER PRESTON AGAR (01-451)

- SEE PRESTON CAMPYLOBACTER AGAR

CAMPYLOBACTER PRESTON BROTH (02-561)

- SEE PRESTON CAMPYLOBACTER BROTH

CARY-BLAIR TRANSPORT MEDIUM (03-643)

CMPH

Semi-solid non-nutritive medium used for transporting and preserving microbiological specimens, specially faecal and rectal samples.

03-643-500	500g	
03-643BA05	5x500mL	

CASEIN LECITHIN POLYSORBATE BROTH (02-539)

→ TAT BROTH

USP

Liquid medium used to dilute and neutralize samples of pharmaceutical, cosmetic, raw material or end products for the purpose of enumeration microorganisms.

02-539-500	500g	
02-539BA05	5x500mL	
POLYSORBATE 20 (TWEEN 20) (Additive)		
TW00201000	1 litre	

CCA (CHROMOGENIC COLIFORM AGAR (01-695)

- SEE CHROMOGENIC COLIFORM AGAR

CCD (CHARCOAL CEFOPERAZONE DEOXYCHOLATE) MODIFIED AGAR (01-685)

- CAMPYLOBACTER BLOOD-FREE SELECTIVE AGAR

→ mCCDA

BAM / ISO

Selective plating medium used for the detection and enumeration of *Campylobacter* spp. according to ISO 10272-1 Standard.

01-685-500	500g	
CAMPYLOBACTER CCDA SELECTIVE SUPPLEMENT		
06-133LY01	10 vials	

CETRIMIDE AGAR (01-160)

- PSEUDOMONAS SELECTIVE AGAR BASE

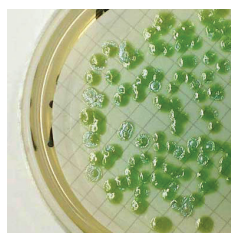
→ PSEUDOSEL

- MEDIUM N EUR. PHARM. 5TH ED.

HP / AOAC / EP / USP

Solid culture medium for selective isolation of *Pseudomonas aeruginosa* according to Pharmacopoeial Harmonised Method and ISO 22717 Standard.

01-160-500	500g	
01-160BA05	5x500mL	
064-PA0050	20 plates of 90mm Ø	
064-PR0009	30 contact plates	
064-BA1032	10 flasks of 100mL	
GLYCEROL (Additive)		
GL00261000	1 litre	



Pseudomonas aeruginosa
ATCC 9027

CETRIMIDE-NALIDIXIC (CN) SELECTIVE AGAR (01-609)

- SEE CN SELECTIVE AGAR

CGA (CHLORAMPHENICOL GLUCOSE AGAR) (01-366)



- YGC AGAR (YEAST EXTRACT GLUCOSE

CHLORAMPHENICOL AGAR)

- YDC AGAR (YEAST EXTRACT DEXTROSE

CHLORAMPHENICOL AGAR)

DIN / IDF / ISO

Solid and selective medium for the isolation and enumeration of fungi in food according to ISO 7954 and FIL-IDF 94B Standards.

01-366-500	500g	
01-366BA05	5x500mL	
064-BA9992	10 flasks of 100mL	



Candida albicans
ATCC 10231

CHAPMAN AGAR (01-116)

- SEE MANITOL SALT AGAR

CHAPMAN TTC AGAR (01-053)

- TERGITOL® 7 AGAR

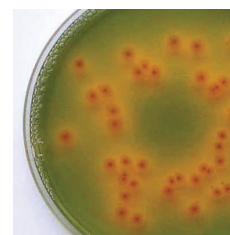
- LACTOSE TTC HEPTADECYL SODIC SULFATE AGAR

- T7 AGAR

ISO

Medium for the detection of coliforms by membrane filtration technique in water analysis according to ISO 9308-1 Standard.

01-053-500	500g	
01-053BA05	5x500mL	
064-PF0003	30 plates of 55mm Ø	
TTC STERILE SOLUTION (Additive)		
06-023-100	100mL	



Escherichia coli ATCC 25922

CHARCOAL CEFOPERAZONE DEOXYCHOLATE MODIFIED AGAR (01-685)

- SEE CCD MODIFIED AGAR

Dehydrated and prepared culture media

CHRISTENSEN'S CITRATE AGAR (01-664)

BAM / ISO

Differential solid medium to verify the use of citrate as sole carbon source in presence of organic nitrogen, according to ISO 21567 Standard.

01-664-500	500g	
01-664BA05	5x500mL	

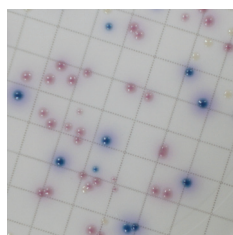
CHROMOGENIC COLIFORM AGAR (CCA) (01-695)

Solid, selective and differential chromogenic medium CCA (Chromogenic Coliform Agar) for the detection and enumeration of total coliforms and *Escherichia coli* with an adjusted and precise selective capability. Ideal for water samples by the membrane-filtration technique. With antibiotics cefsulodin and vancomycin included in its formulation.

01-695-500	500g	
01-695BA05	5x500mL	
064-PF1015	30 plates of 55 mm Ø	

COLIFORM CV SELECTIVE SUPPLEMENT

06-140LY01	10 vials	
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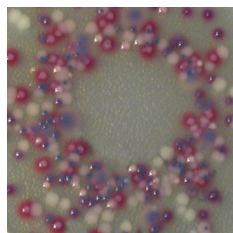
Violet-blue colonies: *Escherichia coli*; Salmon red colonies: *Coliform*;
Colourless colonies: All other gram-negative bacteria

CHROMOGENIC COLINSTANT AGAR (01-618)

Selective and differential chromogenic medium, for the detection of total coliforms and *Escherichia coli* in water and food samples.

01-618-500	500g	
01-618BA05	5x500mL	
064-PA6015	20 plates of 90mm Ø	

→ In waste water samples it is recommended to add Coliform CV Selective Supplement 06-140LY01.



Violet-blue colonies: *Escherichia coli*; Salmon red colonies: *coliform*;
Colourless colonies: all other gram-negative bacteria

CIN AGAR (01-444)

→ SEE YERSINIA CIN AGAR

CLED AGAR (01-047)

→ BROLACIN AGAR

→ CYSTINE LACTOSE ELECTROLYTE DEFICIENT AGAR C € 

Cystine, lactose, electrolyte deficient medium, recommended for the isolation and identification of urinary pathogenic bacteria.

01-047-500	500g	
01-047BA05	5x500mL	



Proteus mirabilis
ATCC 12453

CN (CETRIMIDE-NALIDIXIC) SELECTIVE AGAR BASE (01-609)

→ CN MEDIUM

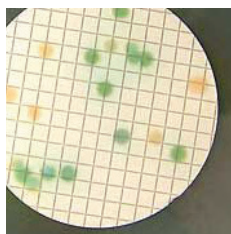
EN / ISO

Selective solid medium used for the detection of *Pseudomonas aeruginosa* according to the EN 12780 and ISO 16266 Standards.

01-609-500	500g	
01-609BA05	5x500mL	
064-PF0005	30 plates of 55mm Ø	

NALIDIXIC ACID SELECTIVE SUPPLEMENT

06-124LY01	10 vials	
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Pseudomonas aeruginosa
ATCC 15442;
Pseudomonas aeruginosa
ATCC 27853

COLIFORMS PRESENCE / ABSENCE BROTH

Chromogenic and fluorogenic broth that combines the enzyme β-D-galactosidase, the reaction of the fluorogenic agent MUG and the indol* tests in a single ready-to-use medium. Allows for a simple and direct way of detecting the presence or absence of total coliforms and *Escherichia coli* in water samples.

064-BACOLI	10 flasks of 100mL	
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→ *For the test of indol add 2-3mL of Kovacs Reagent (6-018-100).

COLUMBIA AGAR BASE (EUR. PHARM./HP) (01-680)

HP

Highly nutritious general purpose medium used for the isolation and cultivation of fastidious and nonfastidious microorganisms from a variety of clinical and non-sterile products according to Pharmacopoeial Harmonized Method.

01-680-500	500g	
01-680BA05	5x500mL	

COLUMBIA BLOOD AGAR (01-034)

→ SEE BLOOD AGAR (COLUMBIA)

COLUMBIA CNA AGAR (01-703)

Solid medium used, with the addition of blood for the selective isolation of gram-positive cocci, from clinical samples.

01-703-500	500g	
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→ Needs addition of Blood.

COSMETIC DILUENT OF BEERENS (02-257)

→ SEE BEERENS COSMETIC DILUENT

m-CP AGAR (*Clostridium perfringens*) (01-513)

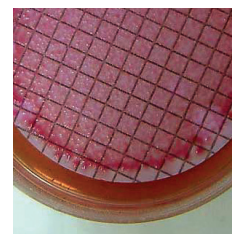
Solid medium for enumeration and isolation of *Clostridium perfringens* in water for human consumption, according to the European Directive 12767/97.

01-513-500	500g	
01-513BA05	5x500mL	
064-PF0030	30 plates of 55mm Ø	
064PF0030C	12 plates of 55mm Ø	

m-CP SELECTIVE SUPPLEMENT

06-125LY01	10 vials	
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→ *Ammonium hydroxide (ammonia) is required for confirmation, Art. No. AM0257.



Clostridium perfringens
ATCC 13124



Dehydrated and prepared culture media

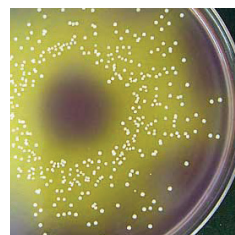
D/E NEUTRALIZING AGAR (01-610)

→ DEY-ENGLEY NEUTRALIZING AGAR

COMPF / ISO / SMD

Solid medium for the neutralization and verification of antiseptics and disinfectants according to ISO 22717 and 22718 Standards.

01-610-500 500g 



Staphylococcus aureus
ATCC 25923

D/E NEUTRALIZING BROTH (02-610)

ISO / SMD

Liquid enrichment medium for the neutralization and verification of antiseptics and disinfectants in cosmetics.

02-610-500 500g 

02-610BA05 5x500mL 

DECARBOXYLASE LYSINE BROTH ACCORDING TO TAYLOR (02-336)

COMPF / IDF / ISO

Liquid medium to differentiate enteric bacteria in the L-Lysine decarboxylation assays according to Taylor and ISO 6785 and 21567 Standards.

02-336-500 500g 

064TA0125L 20 tubes of 10mL 

DEOXYCHOLATE LACTOSE AGAR (01-057)

→ DCL AGAR

COMPF / SMWW

Differential solid medium for the isolation of Enterobacteriaceae, according to APHA.

01-057-500 500g 

01-057BA05 5x500mL 



Salmonella typhimurium
ATCC 14028

DERMATOPHYTE SELECTIVE AGAR (01-442)

→ DTM AGAR

→ TAPPLIN AGAR

Solid differential medium for the selective isolation of dermatophytes in veterinary samples.

01-442-500 500g 

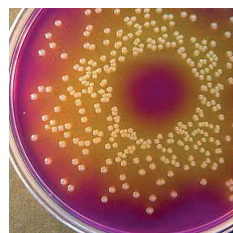
01-442BA05 5x500mL 

064-PA0012 20 plates of 90mm Ø 

DEXTROSE TRYPTONE PURPLE BROMOCRESOL AGAR (01-556)

Solid medium for the cultivating the "flat-sour" canned food spoiling microorganisms.

01-556-500 500g 



Escherichia coli ATCC 25922

DG18 SELECTIVE AGAR (DICHLORAN GLYCERIN SELECTIVE AGAR) (01-485)

ISO

Solid differential and low water activity medium used for the determination of xerophilic fungi in low moisture food and in indoor air according to ISO 16000-17 Standard.

01-485-500 500g 

DICHLORAN ROSE BENGAL CHLORAMPHENICOL AGAR (DRBC AGAR) (01-657)

ISO

Selective solid medium for the enumeration of moulds and yeasts in foods according to ISO 21527-1 Standard.

01-657-500 500g 

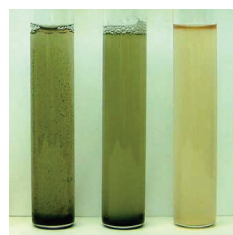
01-657BA05 5x500mL 

DIFFERENTIAL REINFORCED CLOSTRIDIAL MEDIUM (DRCM) (02-410)

DIN / ISO

Liquid medium for the enumeration of clostridia in food samples and other products by the MPN technique.

02-410-500 500g 



Left: *Clostridium perfringens* ATCC 13124; Center: *Clostridium perfringens* ATCC 10543; Right: *Escherichia coli* ATCC 25922

DNASE AGAR (01-346)

→ DNASE TEST AGAR

→ DEOXYRIBONUCLEASE TEST AGAR

→ DEOXYRIBONUCLEIC ACID AGAR

→ DNA AGAR

Solid culture medium for the determination of the deoxyribonuclease activity of microorganisms, especially staphylococci and *Serratia spp.*

01-346-500 500g 

01-346BA05 5x500mL 



Serratia marcescens
ATCC 274

DRCM (02-410)

→ SEE DIFFERENTIAL REINFORCED CLOSTRIDIAL MEDIUM

DTM AGAR (01-442)

→ SEE DERMATOPHYTE SELECTIVE AGAR

E. E. BROTH (ENRICHMENT ENTEROBACTERIACEAE BROTH) (02-064)

→ MEDIUM E EUR. PHARM. 5TH ED.

→ MOSSEL BROTH

HP / ISO / EP

Liquid culture medium used for the enrichment of enterobacteria according to ISO 21528-1 Standard and Pharmacopoeial Harmonised Method.

02-064-500 500g 

02-064BA05 5x500mL 

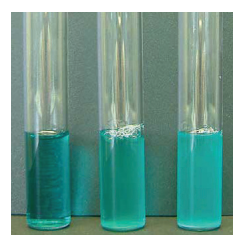
064-BA2144 10 flasks of 100mL 

064-BA6073 10 flasks of 90mL 

064-TA0189 20 tubes of 9mL 

064-TA0193 20 tubes of 10mL 

double concentration



Left: Uninoculated tube (Control); Center: *Salmonella Abony* NCTC 6017; Right: *Escherichia coli* ATCC 25922



CRYOINstant®

Cryovials for the preservation of strains

Dehydrated and prepared culture media

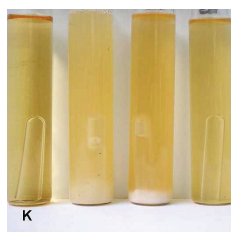
EC BROTH (*E. coli* BROTH) (02-060)

COMPF / ISO / SMWW

Selective medium for detecting enterobacteria in foodstuff and water according to ISO 9308-2 and 7251 Standards.

02-060-500 500g

02-060BA05 5x500mL



First tube: Uninoculated tube (Control); Second tube: *Escherichia coli* ATCC 25922; Third tube: *Escherichia coli* ATCC 8739; Fourth tube: *Pseudomonas aeruginosa* ATCC 27853

EMB AGAR (EOSIN METHYLENE BLUE AGAR) (01-068)

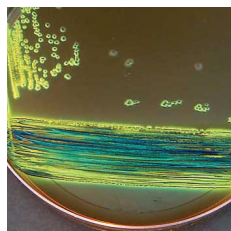
→ LEVINE AGAR

BAM / ISO / USP

Selective differential medium for the isolation of coliforms in different samples according to ISO 21150 Standard and USP.

01-068-500 500g

01-068BA05 5x500mL



Escherichia coli ATCC 8739

ENDO AGAR (01-589)

AOAC / COMPF / SMD

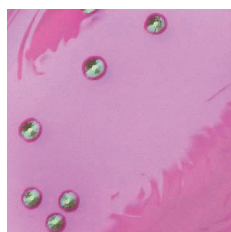
Slightly selective solid medium used for the detection of coliform and other enteric organisms, in milk and water, according to the APHA specifications.

01-589-500 500g

01-589BA05 5x500mL

BASIC FUCHSIN 250 SELECTIVE SUPPLEMENT

064-BA8020 100 mL



Escherichia coli ATCC 25922

m-ENTEROCOCCUS AGAR (01-579)

→ SEE SLANETZ BARTLEY AGAR

ESCULIN BILE MODIFIED AGAR (01-265)

→ SEE BILE ESCULIN MODIFIED AGAR

ETHYL VIOLET AZIDE BROTH (EVA BROTH) (02-028)

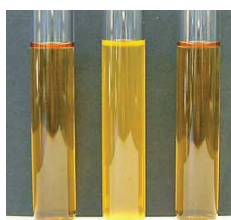
→ LITSKY BROTH

→ AZIDE ETHYL VIOLET BROTH

COMPF / SMWW

Liquid medium for the confirmation of enterococci in water.

02-028-500 500g



Left: Uninoculated tube (Control); Center: *Enterococcus faecalis* ATCC 29212; Right: *Escherichia coli* ATCC 25922

EUGON LT 100 AGAR (01-654)

ISO

Solid medium used for the detection and enumeration of aerobic mesophilic bacteria, in cosmetic products in presence or absence of preservatives according to ISO 21149 Standard.

01-654-500 500g

01-654BA05 5x500mL

EUGON LT 100 BROTH (02-654)

ISO

Liquid medium used for the enrichment of aerobic bacteria and *Escherichia coli*, in cosmetic products in presence or absence of preservatives according to ISO 21149 and 21150 Standards.

02-654-500 500g

EVA BROTH (02-028)

→ SEE ETHYL VIOLET AZIDE BROTH

F AGAR (01-029)

→ SEE KING B AGAR

FECAL COLIFORM AGAR (FC AGAR) (01-287)

Selective and differential solid medium for the enumeration of coliforms by membrane filtration technique.

01-287-500 500g

064-PF0024 30 plates of 55mm Ø

ROSOLIC ACID SOLUTION 1% (Additive)

064-BA8005 100mL

FRASER HALF CONCENTRATION ENRICHMENT BROTH

→ HALF FRASER BROTH

ISO

Liquid culture medium for primary enrichment and detection of *Listeria spp.* according to ISO 11290 Standard.

Instructions: For 225mL of Fraser Half Concentration it is necessary to add 1 vial of 06-136LY01 to the medium base Art. No. 02-496.

For 500mL of Fraser Half Concentration it is necessary to add 1 vial of 06-145LY01 to the medium base Art. No. 02-496.

02-496-500 500g

02-496BA05 5x500mL

064-BA5002 10 flasks of 225mL

064-TA5002 20 tubes 9mL

064-BA02-5 2 bags of 5 litres*

064-BA02-3 3 bags of 3 litres*

064-BA02-2 5 bags of 2 litres*

→ *Connectors for bags, Art. No. 064-V70815.

LISTERIA FOR PRIMARY ENRICHMENT

SELECTIVE SUPPLEMENT (HALF FRASER)

06-136LY01* 10 vials (for 225mL)

06-145LY01* 10 vials (for 500mL)

→ *Ferric ammonium citrate included

FRASER LISTERIA ENRICHMENT BROTH (02-496)

ISO

Liquid culture medium for the enrichment and detection of *Listeria spp.* according to ISO 11290 Standard.

02-496-500 500g

02-496BA05 5x500mL

064-BA5001 10 flasks of 225mL

064-TA1125 20 tubes of 10mL

LISTERIA FOR SECONDARY ENRICHMENT

SELECTIVE SUPPLEMENT (UVM II / FRASER)

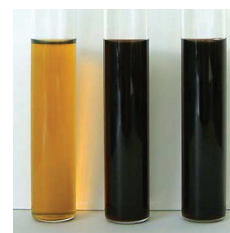
06-111LY01 10 vials

06-790LY01* 10 vials

FERRIC AMMONIUM CITRATE

06-112LY01 10 vials

→ *Ferric ammonium citrate included



Left: Uninoculated tube (Control); Center: *Listeria monocytogenes* ATCC 19112; Right: *Listeria monocytogenes* ATCC 7644

Dehydrated and prepared culture media

GC AGAR BASE (01-310)

Solid base medium particularly suitable for the isolation and cultivation of fastidious microorganisms.

01-310-500 500g

This base has different applications:

Chocolate Agar: Medium for the growth of fastidious microorganisms, such as *Haemophilus influenzae*. This medium has to be boiled to get a dark chocolate colour.

01-310-500 500g

→ Needs addition of Blood.

Thayer-Martin Agar: Medium for *Neisseria* isolation.

01-310-500 500g

GPS (GROWTH PROMOTION SUPPLEMENT)*

06-144LY01 5 vials + 5 vials of solvent

VCNT SELECTIVE SUPPLEMENT

06-142LY01 10 vials

→ Needs addition of haemoglobin.

→ *Can be added to improve the recuperation of stressed cells.

Transgrow Agar: Medium for the harvest, transport and culture of *Neisseria*. This medium is the same as Thayer-Martin Agar but distributed into hermetic screw-cap tubes and solidified in horizontal position.

GC Selective Agar: Medium for *Neisseria* isolation.

01-310-500 500g

GPS (GROWTH PROMOTION SUPPLEMENT)*

06-144LY01 10 vials

VCAT SELECTIVE SUPPLEMENT

06-141LY01 10 vials

→ Needs addition of haemoglobin.

→ *Can be added to improve the recuperation of stressed cells.

GIOLITTI-CANTONI BROTH (02-230)

EN / IDF / ISO

Liquid medium used for the recovery and enumeration of low numbers of coagulase-positive staphylococci in foods according to ISO 6888-3 and 5944, FIL-IDF and EN Standards.

02-230-500 500g

02-230BA05 5x500mL

064-TA0190 20 x 19mL tubes

064-TA0191 20 x 10mL tubes

double concentration

POTASSIUM TELLURITE 1% STERILE SOLUTION (Additive)

06-089-100 100mL

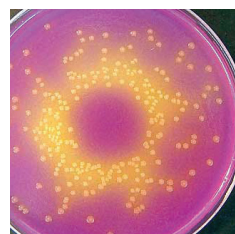
GLUCOSE BROMOCRESOL PURPLE AGAR (01-502)

ISO

Solid medium for the confirmation of enterobacteria in different samples. According to ISO 8523, 4702, 21528-1 and 21528-2 Standards.

01-502-500 500g

01-502BA05 5x500mL



Salmonella typhimurium
ATCC 14028

GLUCOSE PEPTONE CHLORAMPHENICOL AGAR (01-692)

→ GP AGAR WITH ANTIBIOTIC

ISO

Solid medium for the enumeration of moulds and yeasts in cosmetics according to ISO 16212 Standard.

01-692-500 500g

GRAM NEGATIVE BROTH (GN BROTH) (02-093)

→ HAJNA BROTH

COMPF

Liquid culture medium for enteric bacteria according to the formulation of Hajna.

02-093-500 500g

02-093BA05 5x500mL

m-GREEN AGAR (01-633)

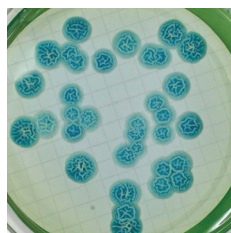
→ m-GREEN YEAST & MOLD AGAR

ISO

Solid selective culture medium for counting fungi according to ISO 10718.

01-633-500 500g

064PF0089P 30 plates of 55mm Ø



Candida albicans
ATCC 10231

m-GREEN BROTH (02-633)

→ m-GREEN YEAST & MOLD BROTH

ISO

Liquid selective culture medium used for the enumeration of fungi according to ISO Standard 10718.

02-633-500 500g

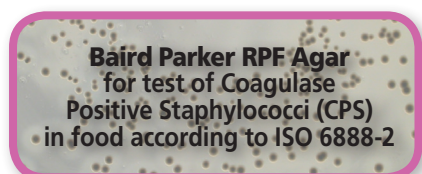
02-633BA05 5x500mL

GVPC

→ SEE BCYE LEGIONELLA SELECTIVE AGAR

HALF FRASER BROTH

→ SEE FRASER HALF CONCENTRATION ENRICHMENT BROTH



HEKTOEN ENTERIC AGAR (01-216)

→ HE AGAR

→ HEA

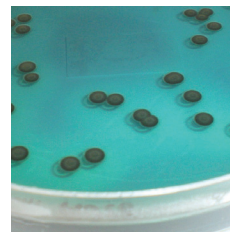
AOAC / BAM / COMPF / ISO

Solid, selective and differential culture medium for isolation of pathogenic enterobacteria from very contaminated samples according to ISO 21567 Standard.

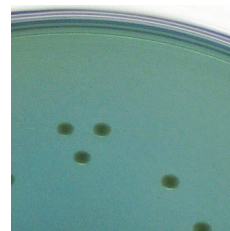
01-216-500 500g

01-216BA05 5x500mL

064-PR0012 30 contact plates



Salmonella typhimurium
ATCC 14028



Shigella flexneri ATCC 12022

HTM (HAEMOPHILUS TEST MEDIUM) (01-706)

Medium for the susceptibility test of *Haemophilus influenzae*.

01-706-500 500g

HAEMOPHILUS GROWTH SUPPLEMENT

06-155LY01 10 vials

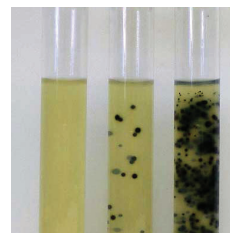
IRON SULFITE MODIFIED AGAR (01-634)

ISO / NMKL

Solid differential medium used for the enumeration of sulfitereducing bacteria from foods and animal feeding stuffs according to ISO 15213 Standard.

01-634-500 500g

01-634BA05 5x500mL



Left: Uninoculated tube (Control); Center: *Clostridium perfringens* ATCC 13124; Right: *Clostridium perfringens* ATCC 10543

Dehydrated and prepared culture media

K AGAR (01-674)

IFU

Selective solid used for medium for the isolation of *Allicyclobacillus acidoterrestris*, in fruit juices according to IFU Standard Method No. 12.

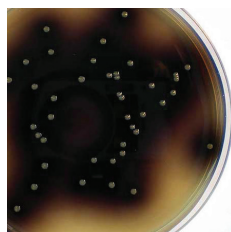
01-674-500	500g	
01-674BA05	5x500mL	

KANAMYCIN ESCULIN AZIDE AGAR (KAA AGAR) (01-263)

COMPF

Solid medium for confirmative detection and isolation of Lancefield's group D streptococci in food samples according to Mossel *et al.*

01-263-500	500g	
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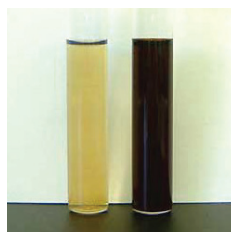
Enterococcus faecalis
ATCC 19433

KANAMYCIN ESCULIN AZIDE BROTH (KAA BROTH) (02-263)

COMPF

Liquid medium for the presumptive detection of Lancefield's group D streptococci in food samples according to Mossel *et al.*

02-263-500	500g	
064-TA0197	20 tubes of 10mL	



Enterococcus faecalis
ATCC 29212

KF (KENNER FECAL) AGAR (01-294)

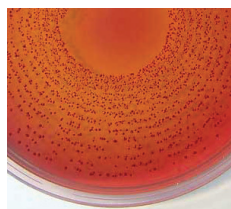
COMPF / SMWW

Selective solid medium for detection and enumeration of enterococci.

01-294-500	500g	
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TTC STERILE SOLUTION (Additive)

06-023-100	100mL	
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Enterococcus faecalis
ATCC 19433

KING A AGAR (P AGAR) (01-001)

→ **PIGMENT PRODUCTION AGAR A**

→ **Ps MEDIUM A**

→ **PsP**

→ **PSEUDOMONAS AGAR MEDIUM FOR DETECTION OF PYOCYANIN**

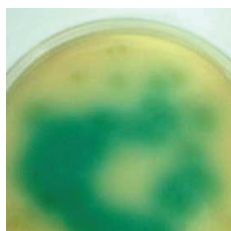
ISO / USP

Solid medium to enhance the pyocyanine production by *Pseudomonas aeruginosa* according to ISO 12780, 16266, 22717 Standards.

01-001-500	500g	
01-001BA05	5x500mL	

GLYCEROL (Additive)

GL00261000	1 litre	
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Pseudomonas aeruginosa
ATCC 9027

KING B AGAR (F AGAR) (01-029)

→ **PIGMENT PRODUCTION AGAR B**

→ **Ps MEDIUM B**

→ **FLUORESCCEIN AGAR**

→ **FLO AGAR**

→ **PSEUDOMONAS AGAR MEDIUM FOR DETECTION OF FLUORESCCEIN**

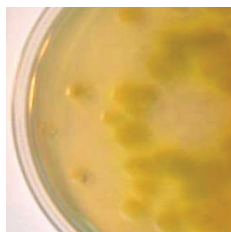
ISO

Culture media for enhancing the fluorescein production by *Pseudomonas spp.* according to ISO 12780, 16266, 22717 Standards.

01-029-500	500g	
01-029BA05	5x500mL	

GLYCEROL (Additive)

GL00261000	1 litre	
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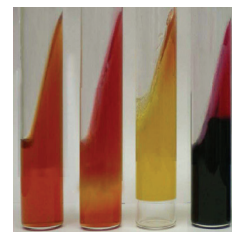
Pseudomonas aeruginosa
ATCC 10145

KLIGLER IRON AGAR (KIA) (01-103)

ISO

Solid differential medium for primary identification of enterobacteria based on the fermentation of two sugars and the hydrogen sulphide production according to ISO 6340 Standard.

01-103-500	500g	
01-103BA05	5x500mL	
064-TA0116	20 slanted agar tubes	



First tube: Control tube; Second tube: *Shigella flexneri* ATCC 12022
Third tube: *Escherichia coli* ATCC 25922; Fourth tube: *Salmonella typhimurium* ATCC 14028

LACTOSE BROTH (02-105)

→ **MEDIUM D EUR. PHARM. 5TH ED.**

AOAC / COMPF / EP / ISO / SMWW / USP

Medium for the pre-enrichment and the detection of enterobacteria and coliforms in milk and water according to ISO 9308-2 and 21150 Standards.

02-105-500	500g	
02-105BA05	5x500mL	
064-BA3029	10 flasks of 100mL	
0BA3029-90	10 flasks of 90mL	
	cap with septum	
0BA3929-90	10 flasks of 90mL	
0BA3024-90	10 flasks of 90mL	
	with Durham tubes	
064-TA2141	20 tubes of 10mL	
	double concentration	
	with Durham tubes	
064-TA2142	20 tubes of 9mL	
	with Durham tubes	



Left: Uninoculated tube (Control); Center: *Escherichia coli* ATCC 25922; Right: *Salmonella typhimurium* ATCC 14028

CRYOINSTANT®
Cryovials for the preservation of strains

Dehydrated and prepared culture media

LACTOSE GELATIN MEDIUM (03-632)

ISO

Solid medium for biochemical confirmation of *Clostridium perfringens* according to ISO 7937 Standards.

03-632-500 500g



Left: Uninoculated tube (Control); Center: *Clostridium sporogenes* ATCC 11437; Right: *Clostridium perfringens* ATCC 10543;

LACTOSE SULFITE BROTH (02-519)

→ MEDIUM R EUR. PHARM. 5TH ED

→ CLS

EP / ISO

Liquid medium for the determination of H₂S production by *Clostridium perfringens* according to ISO 7937 Standard.

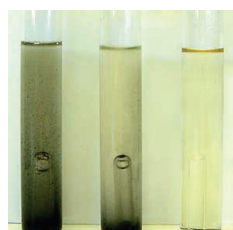
02-519-500 500g
064-TA0846 20 tubes of 9mL
with Durham tubes

SODIUM METABISULFITE SELECTIVE SUPPLEMENT

06-114LY01 10 vials

FERRIC AMMONIUM CITRATE SUPPLEMENT (312mg)

06-113LY01 10 vials



Left: *Clostridium perfringens* ATCC 10543; Center: *Clostridium perfringens* ATCC 13124; Right: Uninoculated tube (Control)

LACTOSE TTC SODIUM HEPTADECYL SULFATE AGAR (01-053)

→ SEE CHAPMAN TTC AGAR

m-LAURYL SULFATE AGAR (01-524)

Solid medium for the isolation and enumeration of coliforms and *Escherichia coli* from water by membrane filtration technique.

01-524-500 500g

LAURYL SULFATE MUG BROTH (02-527)

Fluorogenic liquid culture medium for the detection and enumeration of coliforms, especially *Escherichia coli* in water and food.

064-TA0260 20 tubes of 10mL

LAURYL SULFATE TRYPTOSE BROTH (02-108)

→ SEE TRYPTOSE LAURYL SULFATE BROTH

LAURYL SULFATE TRYPTOSE MANNITOL TRYPTOPHAN BROTH (02-460)

→ SEE TRYPTOSE LAURYL SULFATE MANNITOL TRYPTOPHAN BROTH

LB AGAR ACCORDING TO MILLER (01-385)

Solid medium for general purposes recommended for the molecular genetics studies with *Escherichia coli*.

01-385-500 500g
01-385BA05 5x500mL

LB BROTH (02-384)

Liquid medium used for general purposes, recommended for molecular genetics studies with *Escherichia coli*.

02-384-500 500g

LB BROTH ACCORDING TO LENNOX (02-406)

Liquid medium used for general purposes, recommended for molecular genetics studies with *Escherichia coli*.

02-406-500 500g

LB BROTH ACCORDING TO MILLER (02-385)

Liquid medium for general purposes, recommended for molecular genetics studies with *Escherichia coli*.

02-385-500 500g
02-385BA05 5x500mL



Left: *Salmonella typhimurium* ATCC 14028; Center: *Escherichia coli* ATCC 11775; Right: Uninoculated tube (Control)

LEGIONELLA BCYE AGAR (01-687)

→ SEE BCYE AGAR

LEGIONELLA BCYE AGAR WITHOUT CYSTEINE

→ SEE BCYE AGAR WITHOUT CYSTEINE

LEGIONELLA BCYE SELECTIVE AGAR

→ SEE BCYE SELECTIVE AGAR

LETHEEN AGAR (01-236)

→ AOAC LETHEEN AGAR

→ TGE W. LECITHIN W. TWEEN 80

AOAC / ASTM / BAM

Solid medium for assays of antimicrobial action of quaternary ammonium compounds (QAC's).

01-236-500 500g

064-BA3019 10 flasks of 100mL

POLYSORBATE 80 (Additive)

TW00800100 100mL

LETHEEN BROTH (02-236)

AOAC / ASTM

Liquid culture medium used for the determination of germicidal activity coefficients of cationic detergents.

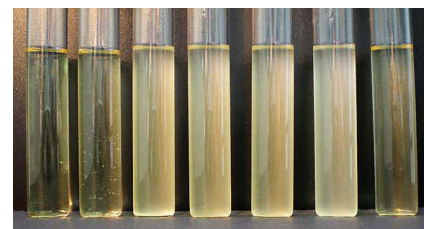
02-236-500 500g

02-236BA05 5x500mL

064-BA3018 10 flasks of 100mL

POLYSORBATE 80 (Additive)

TW00800100 100mL



Dehydrated and prepared culture media

LETHEEN MODIFIED AGAR (01-237)

ASTM / BAM / ISO

Solid medium for a primary screening for microorganisms in cosmetics according to the FDA, and ISO 21149, 22717 and 22718 Standards.

01-237-500	500g	
01-237BA05	5x500mL	
064-PA0047	20 plates of 90mm Ø	
POLYSORBATE 80 (Additive)		
TW00800100	100mL	



Salmonella typhimurium
ATCC 14028

LETHEEN MODIFIED BROTH (02-237)

AOAC / BAM / ISO

FDA recommended liquid medium for the primary recovery of stressed microorganisms in the microbial examination of cosmetics according to ISO 21149, 22717 and 22718 Standards.

02-237-500	500g	
02-237BA05	5x500mL	
OBA2145-90	10 flasks of 90mL	
064-TA6070	20 tubes of 9mL	
POLYSORBATE 80 (Additive)		
TW00800100	100mL	

LEVINE AGAR (01-068)

→ SEE EMB AGAR

LIEBERMEISTER & BRAVENY AGAR (01-446)

Solid medium for the selective isolation of β-hemolytic streptococci in throat samples.

01-446-500	500g	
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→ Needs addition of Blood.

LINDEN GRAIN MEDIUM (02-745)

Liquid medium for media fill process simulation for beverage bottling, to test for low acid beverage spoiling microorganisms.

02-745-500	500g	
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LISTERIA AGAR ACCORDING TO OTTAVIANI & AGOSTI (01-719)

→ SEE MICROINSTANT® CHROMOGENIC LISTERIA AGAR ACC. TO OTTAVIANI & AGOSTI

LISTERIA ENRICHMENT BROTH ACCORDING TO FRASER (02-496)

→ SEE FRASER LISTERIA BROTH

LISTERIA ENRICHMENT BROTH ACCORDING TO LOVETT (02-498)

BAM / IDF

Liquid culture medium for the enrichment of *Listeria spp.* according to Lovett *et al.*

02-498-500	500g	
02-498BA05	5x500mL	
LISTERIA ENRICHMENT ACCORDING TO FDA AND IDF SELECTIVE SUPPLEMENT		
06-107LY01	10 vials	



Left: Uninoculated tube (Control); Center: *Listeria monocytogenes* ATCC 19114; Right: *Listeria monocytogenes* ATCC 19112

LISTERIA ENRICHMENT BROTH UVM (02-472)

→ SEE UVM LISTERIA BROTH

LISTERIA OXFORD AGAR (01-471)

→ SEE OXFORD LISTERIA AGAR

LISTERIA PALCAM AGAR (01-470)

→ SEE PALCAM LISTERIA AGAR

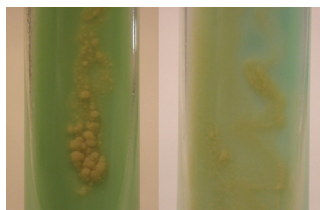
LITSKY AZIDE BROTH (02-028)

→ SEE ETHYL VIOLET AZIDE BROTH

LÖWENSTEIN-JENSEN MEDIUM (02-627)

Medium for cultivation and differentiation of species of *Mycobacterium spp.*

02-627-500	500g	
064-TA0165	20 slanted agar tubes	



Left: *Mycobacterium tuberculosis*; Right: *Mycobacterium kansasii*

LÖWENSTEIN-JENSEN PYRUVATE MEDIUM

Medium supplemented with pyruvate for the cultivation and differentiation of species of *Mycobacterium*. Allows for a good growth of *Mycobacterium bovis*.

064-TA0166	20 slanted agar tubes	
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LYSINE DECARBOXYLASE BROTH ACCORDING TO TAYLOR (02-336)

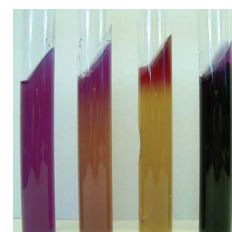
→ SEE DECARBOXYLASE LYSINE BROTH

LYSINE IRON AGAR (LIA) (01-094)

AOAC / APHA / COMPF / SMD

Differential medium for enterobacteria, recommended by Edwards and Ewing for *Salmonella* and *Arizona* identification.

01-094-500	500g	
01-094BA05	5x500mL	
064-TA0117	20 slanted agar tubes	



First tube: Uninoculated tube (Control); Second tube: *Escherichia coli* ATCC 25922; Third tube: *Proteus mirabilis* ATCC 43071; Fourth tube: *Salmonella typhimurium* ATCC 14028

MACCONKEY AGAR (01-118)

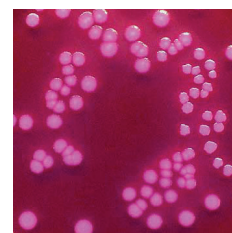
→ MEDIUM H EUR. PHARM. 5TH ED.

→ MACCONKEY NO. 3 AGAR

AOAC / BAM / COMPF / EP / HP / ISO / SMWW / USP C €

Selective and differential medium used in the detection, isolation and enumeration of *Salmonella* in clinical specimens and coliforms according to the Pharmacopoeial Harmonized Methodology and in foodstuffs specimens according to ISO Standard 21150.

01-118-500	500g	
01-118BA05	5x500mL	
064-PA0019	20 plates of 90mm Ø	
064-PR0011	30 contact plates	
064-BA1003	10 flasks of 100mL	



Escherichia coli ATCC 8739

Broths and diluents in bags (FlexiBags)

Dehydrated and prepared culture media

MACCONKEY AGAR NO. 2 (01-682)

Modification of MacConkey Agar containing bile salts No. 2 for the recognition of enterococci.

01-682-500 500g 

MACCONKEY BROTH (02-118)

AOAC / ISO / SMWW

Liquid medium used for the detection and enumeration of coliforms by MPN technique.

02-118-500 500g 

02-118BA05 5x500mL 



Left: Uninoculated tube (Control); Center: *Escherichia coli* ATCC 25922; Right: *Salmonella typhimurium* ATCC 14028

MACCONKEY BROTH (EUR. PHARM.) (02-611)

→ MEDIUM G EUR. PHARM. 5TH ED.

HP / EP

Liquid medium for the detection and enumeration of coliforms according to Pharmacopoeia Harmonized method.

02-611-500 500g 

02-611BA05 5x500mL 

064-BA2143 10 flasks of 100mL 

064-TA2135 20 tubes of 9mL with Durham tubes 



Left: Uninoculated tube (Control); Center: *Escherichia coli* ATCC 25922; Right: *Salmonella typhimurium* ATCC 14028

MACCONKEY SORBITOL AGAR (SMAC AGAR) (01-729)

→ SEE SORBITOL MACCONKEY AGAR (SMAC)

MALT EXTRACT AGAR ACCORDING TO BLAKESLEE (01-672)

IFU

Solid medium to achieve typical growth and sporulation of fungi according to methodology of CBS and IFU.

01-672-500 500g 

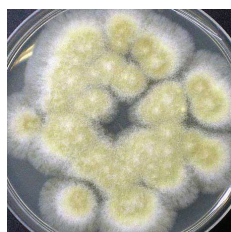
MALT EXTRACT AGAR NO. 1 (01-111)

BAM / COMPF

Solid culture medium for the isolation and enumeration of fungi. With gelatin peptone.

01-111-500 500g 

01-111BA05 5x500mL 



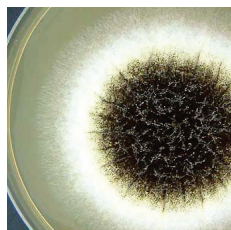
Aspergillus niger
ATCC 16404

MALT EXTRACT AGAR NO. 2 (01-573)

Solid culture medium for the isolation and enumeration of fungi. With soy peptone.

01-573-500 500g 

01-573BA05 5x500mL 



Aspergillus niger
ATCC 16404

MALT EXTRACT AGAR NO. 3 (01-574)

BAM

Solid culture medium for the isolation and enumeration of fungi. With mycological peptone.

01-574-500 500g 

01-574BA05 5x500mL 

064-PA0027 20 plates of 90mm Ø 

064-PR0031 30 contact plates 

MALT EXTRACT BROTH NO. 1 (02-111)

BAM / COMPF

Liquid medium for moulds and yeasts.

02-111-500 500g 

MALT EXTRACT BROTH NO. 2 (02-491)

Liquid culture medium for moulds and yeasts according to the modification of Reis for *Aspergillus flavus*.

02-491-500 500g 

MANNITOL SALT AGAR (01-116)

→ CHAPMAN AGAR

HP / BAM / ISO / USP

CE 

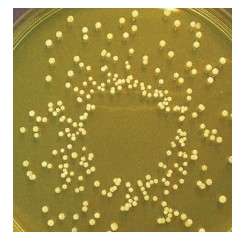
Selective medium for the isolation of pathogenic staphylococci according to the Pharmacopoeia Harmonized Methodology and the ISO 22718 Standard.

01-116-500 500g 

01-116BA05 5x500mL 

064-PR0015 30 contact plates 

064-PF0025 30 plates of 55mm Ø 



Staphylococcus aureus
ATCC 6538 48h

MARINE AGAR (01-291)

Solid culture medium for heterotrophic marine bacteria.

01-291-500 500g 



Vibrio alginolyticus
ATCC 17749

Dehydrated culture media for microbiology in preweighed sachets



Dehydrated and prepared culture media

MAXIMUM RECOVERY DILUENT (MRD) (02-510)

→ UNIVERSAL DILUENT

→ SALINE PEPTONE WATER

ISO

Isotonic diluent for maximum recovery of stressed microorganisms according to ISO 6887, 8261, 21149, 21150, 22717 and 22718 Standards.

02-510-500	500g	
02-510BA05	5x500mL	
064-BA0733	10 flasks of 90mL	
064-TA0674	20 tubes of 9mL	
064-BA04-2	5 bags of 2 litres*	

→ *Connectors for bags, Art. No. 064-V70815.

METHYL RED VOGES PROSKAUER BROTH (02-207)

→ SEE MRVP BROTH

METHYL RED VOGES PROSKAUER SALINE BROTH (02-456)

→ SEE MRVP SALINE BROTH

MICROBIAL CONTENT TEST AGAR (01-613)

→ SEE TSA LECITHIN & POLYSORBATE

MICROINSTANT® CHROMOGENIC COLIFORM AGAR (CCA) (01-695)

→ SEE CHROMOGENIC COLIFORM AGAR

MICROINSTANT® CHROMOGENIC COLINSTANT AGAR (01-618)

→ SEE CHROMOGENIC COLINSTANT AGAR

MICROINSTANT® CHROMOGENIC LISTERIA AGAR ACC. TO OTTAVIANI & AGOSTI (01-719)

ISO

Chromogenic culture media for the detection and isolation of *Listeria spp.* and *Listeria monocytogenes* according to Ottaviani & Agosti formula and to ISO 11290.

01-719-10L	1x10L	
01-719BA05	5x500mL	
064-PA0084	20 plates of 90 mm Ø	

MICROINSTANT® LISTERIA ENRICHMENT SUPPLEMENT

06-754-024	10 vials	
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MICROINSTANT® LISTERIA SELECTIVE SUPPLEMENT

06-755LY01	10 vials	
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MICROINSTANT® SAKAZAKII CHROMOGENIC AGAR (01-744)

→ SEE SAKAZAKII CHROMOGENIC AGAR

MICROINSTANT® TRYPTONE BILE GLUCURONIC AGAR (01-619)

→ SEE TBX AGAR

MINERAL MODIFIED GLUTAMATE AGAR (01-659)

APHA / COMPF / IDF / ISO

Solid medium for resuscitation and recovery of *Escherichia coli* cells damaged by heat, freezing or chemical process according to ISO 11866 and 16649 and FIL-IDF Standards.

01-659-500	500g	
01-659BA05	5x500mL	

SODIUM GLUTAMATE (Additive)

S004000500	500g	
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AMMONIUM CHLORIDE (Additive)

AM02730500	500g	
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MINERAL MODIFIED GLUTAMATE MEDIUM (02-656)

ISO

Liquid medium for the selective enrichment of *Escherichia coli* according to ISO 16649.

02-656-500	500g	
02-656BA05	5x500mL	

SODIUM GLUTAMATE (Additive)

S004000500	500g	
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AMMONIUM CHLORIDE (Additive)

AM02730500	500g	
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MOSSEL BROTH (02-064)

→ SEE E. E. BROTH

MOTILITY INDOL ORNITHINE FLUID MEDIUM (MIO) (03-422)

BAM

Medium for demonstrating motility, indol production and ornithine decarboxylase activity of enterobacteria.

03-422-500	500g	
064-TA0119	20 tubes of 9mL	

MOTILITY NITRATE MEDIUM (03-612)

BAM / ISO

Fluid medium for the identification of *Clostridium perfringens* according to ISO 7937 Standard.

03-612-500	500g	
03-612BA05	5x500mL	

GLYCEROL (Additive)

GL00261000	1 litre	
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MRS AGAR (01-135)

→ LACTOBACILLI MRS AGAR

COMPF / IDF / IFU / ISO

Solid culture medium for lactobacilli, according to ISO 9332 and 15214 standards and 5, 7 and 9 IFU Methods.

01-135-500	500g	
01-135BA05	5x500mL	
064-PA0007	20 plates of 90mm Ø	
064-BA2130	10 flasks of 100mL	



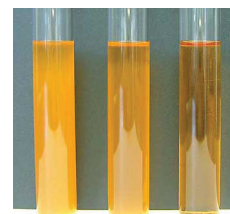
Lactobacillus fermentum
ATCC 9338

MRS BROTH (02-135)

IFU / ISO

Liquid culture medium for lactobacilli, according to Man, Rogosa and Sharpe and ISO 9232 and 15214 Standards.

02-135-500	500g	
02-135BA05	5x500mL	
064-TA0173	20 tubes of 10mL	



Left: *Lactobacillus fermentum* ATCC 9338; Center: *Escherichia coli* ATCC 25922; Right: Uninoculated tube (Control)

MRVP BROTH (METHYL RED VOGES PROSKAUER BROTH) (02-207)

→ CLARK'S LUBS MEDIUM

BAM / IDF / ISO / SL

Classic liquid culture medium for differential tests (Voges-Proskauer and Methyl Red) in enterobacteria according to ISO 6579, 6585 and FIL-IDF Standards.

02-207-500	500g	
02-207BA05	5x500mL	
064-TA0261	20 tubes of 10mL	

MRVP SALINE BROTH (METHYL RED VOGES PROSKAUER SALINE BROTH) (02-456)

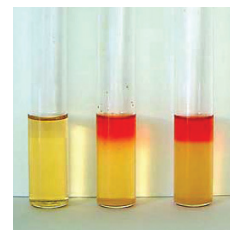
Liquid culture medium for the Methyl Red and Voges-Proskauer test in marine bacteria.

02-456-500	500g	
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VP test

Left: Uninoculated tube (Control); Center: *Vibrio alginolyticus* ATCC 17749; Right: *Vibrio parahaemolyticus* ATCC 17802



RM test

Dehydrated and prepared culture media

MUELLER-HINTON AGAR (01-136)

BAM / CLSI (NCCLS) / ISO

C € 

Recommended medium used to perform the Antibiotic and Sulphonamides Sensibility Test with pathogenic microorganisms from clinical specimens, according to the Kirby-Bauer and Ericsson methodology.

01-136-500	500g	
01-136BA05	5x500mL	
064-BA1004	10 flasks of 100mL	



Staphylococcus aureus
ATCC 25923

MYP AGAR (01-262)

→ SEE BACILLUS CEREUS AGAR

NEUTRALIZING FLUID (02-512)

EP

Liquid medium for neutralizing antimicrobials, according to Eur. Pharm.

02-512-500	500g	
02-512BA05	5x500mL	

NEUTRALIZING SPECIAL BROTH (02-583)

Liquid medium for neutralizing of preservatives in cosmetic and pharmaceutical products.

02-583-500	500g	
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NUTRIENT AGAR (01-140)

BAM / BP / ISO

Solid culture medium for general purposes and less fastidious organisms according to ISO 16266 and EN 12780 Standards.

01-140-500	500g	
01-140BA05	5x500mL	
064-PF0001	30 plates of 55mm Ø	
064-BA1035	10 flasks of 100mL	
064-TA2144	20 tubes of 15mL	



Salmonella typhimurium
ATCC 14028

MUELLER-HINTON BROTH (02-136)

CLSI (NCCLS) / CMFH

Liquid version of the agar of the same type, recommended for the study about MIC of antibiotics.

02-136-500	500g	
02-136BA05	5x500mL	

MÜLLER-KAUFFMANN TETRATHIONATE BROTH (02-335)

→ TETRATHIONATE ACC. TO MÜLLER-KAUFFMANN BROTH

→ MKTn

DIN / ISO

Medium for selective enrichment of *Salmonella* spp. according to ISO 6579.

02-335-500	500g	
02-335BA05	5x500mL	
064-BA1024	10 flasks of 100mL	
064-TA1024	20 tubes of 10mL	

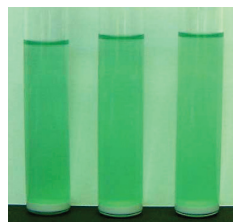
BRILLIANT GREEN SELECTIVE SUPPLEMENT

WITH NOVOBIOCIN

06-017LY01 10 vials 

IODINE POTASSIUM IODIDE SOLUTION (Also have to be added to the presentation of prepared medium)

064-V11108	1 vial 50mL	
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Left: *Salmonella typhimurium* ATCC 14028; Center: *Pseudomonas aeruginosa* ATCC 27853; Right: *Escherichia coli* ATCC 25922

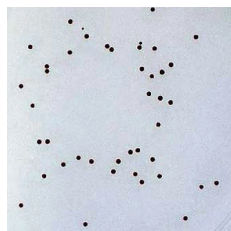
NICKERSON AGAR (BIGGY AGAR) (01-137)

→ BISMUTH GLYCINE GLUCOSE YEAST AGAR

→ NICKERSON CANDIDA ELECTIVE AGAR

Culture medium for the isolation and identification of *Candida* spp.

01-137-500	500g	
01-137BA05	5x500mL	
064-PA0018	20 plates of 90mm Ø	



Candida albicans
ATCC 10231

NUTRIENT AGAR (APHA) (01-144)

COMPF / EP / ISO

Solid culture medium for the general purposes according to ISO 6340, 6579, 6785, 8523, 10273 standards and APHA.

01-144-500	500g	
01-144BA05	5x500mL	

NUTRIENT AGAR (ISO) (01-635)

ISO

Solid culture medium for general purposes according to ISO 21528-1 and 21528-2 Standards.

01-635-500	500g	
01-635BA05	5x500mL	

NUTRIENT AGAR NO. 2 (01-451)

→ SEE PRESTON CAMPYLOBACTER AGAR

NUTRIENT BROTH (02-140)

BP

A general purpose liquid culture medium for the non fastidious microorganisms, according to the British Pharmacopoeia.

02-140-500	500g	
02-140BA05	5x500mL	

NITRATE BROTH (02-138)

BAM / COMPF / ISO

Liquid culture medium used for verifying the nitrate reducing ability of enterobacteria according to ISO 7932 Standard.

02-138-500	500g	
064-TA0128	20 tubes of 10mL	



Left: *Escherichia coli* ATCC 25922; Center: *Escherichia coli* ATCC 8739; Right: Negative nitrate (Control)



Dehydrated culture media for microbiology in preweighed sachets

Dehydrated and prepared culture media

NUTRIENT BROTH (APHA) (02-144)

COMPF / EP / ISO / SMD / SMWW

Liquid medium for the cultivation of non fastidious microorganisms according to APHA and ISO 6340, 6569, 6785, 8523, 10273 and 16266 Standards.

02-144-500	500g	
02-144BA05	5x500mL	

OGYE AGAR (01-275)

→ SEE SABOURAUD OXYTETRACYCLINE AGAR

ORANGE SERUM AGAR (OSA) (01-698)

IFU

Solid medium for the culture of aciduric organisms especially those associated with spoilage of citrus products and their derivatives.

01-698-500	500g	
064-PA7035	20 plates of 90mm Ø	
064-BA7035	10 flasks of 100mL	

OXFORD AGAR (01-471)

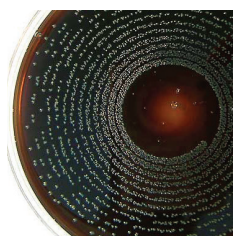
ISO

Solid, selective and differential medium for the detection, enumeration and isolation of *Listeria spp.* according to ISO standards 11290-1 and 11290-2.

01-471-500	500g	
01-471BA05	5x500mL	

OXFORD SELECTIVE SUPPLEMENT

06-127LY01	10 vials	
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Listeria monocytogenes
ATCC 19114

OXIDATION-FERMENTATION FLUID MEDIUM BASE (O/F MEDIUM) (03-037)

→ HUGH & LEIFSON MEDIUM

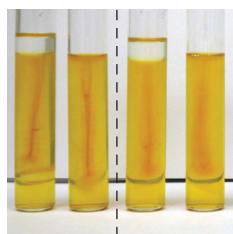
→ O/F ENTERIC MEDIUM

AOAC / BAM / CMPPH / COMPF

Fluid medium used for determining the oxidative and/or fermentative metabolism of Gram negative bacilli.

03-037-500	500g	
064-TA0129	20 tubes of 10mL	

medium base with glucose included



Left: *Escherichia coli*
ATCC 25922;
Right: *Salmonella*
typhimurium ATCC 14028

P AGAR (01-001)

→ SEE KING A AGAR

PALCAM AGAR (01-470)

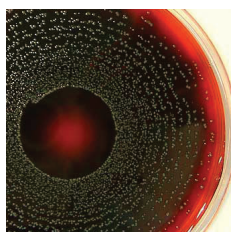
ISO

Solid, selective and differential medium for the detection, enumeration and isolation of *Listeria spp.* according to ISO 11290-1 and 11290-2 Standards.

01-470-500	500g	
01-470BA05	5x500mL	
064-PA0070	20 plates of 90mm Ø	

PALCAM SELECTIVE SUPPLEMENT

06-110LY01	10 vials	
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Listeria monocytogenes
ATCC 19114

PBS (PHOSPHATE BUFFERED SALINE)

Isotonic solution for dilutions.

064-BA0103	10 flasks of 100mL	
064-TA0104	20 tubes of 9mL	
064-TA0103	20 tubes of 1mL	

PCA (01-161)

→ SEE PLATE COUNT AGAR

PEMBA AGAR (01-487)

→ SEE BACILLUS CEREUS SELECTIVE AGAR

PEPTONE WATER (03-156)

→ SEE TRYPTONE WATER

PEPTONE WATER, ALKALINE SALINE (02-697)

→ SEE ALKALINE SALINE PEPTONE WATER

PEPTONE WATER, BUFFERED (02-277)

→ SEE BUFFERED PEPTONE WATER

PEPTONE WATER, BUFFERED (EUR. PHARM.) (02-494)

→ SEE BUFFERED PEPTONE WATER EUR. PHARM.

PEPTONE WATER, PHOSPHATE-BUFFERED (02-568)

→ SEE PHOSPHATE-BUFFERED PEPTONE WATER

PEPTONE WATER, SALINE (02-510)

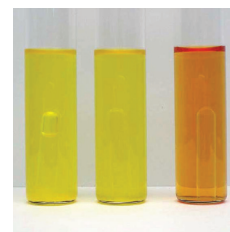
→ SEE SALINE PEPTONE WATER

PHENOL RED BROTH BASE (02-032)

BAM / COMPF / ISO

Liquid culture medium suitable for fermentation studies of sugars and other substrates according to ISO 10273.

02-032-500	500g	
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Left: Uninoculated tube (Control); Center: *Staphylococcus aureus*
ATCC 25923; Right: *Escherichia coli* ATCC 25922

PHENYLALANINE AGAR (01-083)

→ PPA

→ PA MEDIUM

CMPPH

Culture medium for enterobacteriaceae, according to Ewing *et al.* For detecting the ability of the *Proteus* genus to convert phenylalanine into phenylpyruvic acid. Requires the addition of 0,2mL of a 10% solution of ferric chloride.

01-083-500	500g	
01-083BA05	5x500mL	
064-TA0112	20 slanted agar tubes	



Proteus mirabilis ATCC 43071. "Dark green reaction with 10% ferric chloride solution"



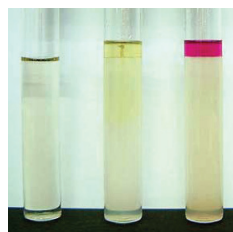
Dehydrated and prepared culture media

PHOSPHATE-BUFFERED PEPTONE WATER (02-568)

SL

Liquid non-selective pre-enrichment medium for enterobacteria according to Schweizerisches Lebensmittelbuch.

02-568-500 500g 



Left: Uninoculated tube (Control); Center: *Pseudomonas aeruginosa* ATCC 9027; Right: *Escherichia coli* ATCC 8739

PLATE COUNT AGAR (PCA) (01-161)

→ **TRIPTICASE GLUCOSE YEAST AGAR**

→ **TGY AGAR**

→ **STANDARD METHODS AGAR (SMA)**

→ **SM AGAR**

BAM / COMPF / IDF / IFU / ISO / USP

Medium for the aerobic plate count by surface inoculation method (Standard Plate Count Agar) according to ISO 4833, 8552 and 17410 standards and IFU No. 6.

01-161-500	500g	
01-161BA05	5x500mL	
064-PA0024	20 plates of 90mm Ø	
064PA0024I	20 irradiated plates of 90mm Ø	
064-PA0144	20 plates of 90mm Ø with TTC triple packaging	
064-PF0007	30 plates of 55mm Ø	
064-PR0001	30 contact plates	
064-PR0020	30 contact plates with TLHTh	
064-PR0041	24 contact plates triple packaging	
064-PR0039	24 contact plates triple packaging with TLHTh	
064-BA3038	10 flasks of 200mL	
064-BA1005	10 flasks of 100mL	
064-TA0325	20 tubes of 15mL	
064-TA0199	20 tubes of 10mL	



Enterococcus faecalis
ATCC 19433



PLATE COUNT MODIFIED AGAR (01-329)

→ **MODIFIED PCA**

BAM / COMPF / IDF / IFU / ISO / USP

Modification of Plate Count Agar with a lesser amount of agar, especially recommended for aerobic enumeration in plates, by the poured plates method.

01-329-500	500g	
01-329BA05	5x500mL	

PLATE COUNT SKIM MILK AGAR (01-412)

→ **SKIM MILK PCA**

DIN / IDF / IFU / ISO

Solid medium for plate counts of milk and dairy products, according to DIN and FIL/IDF Standards.

01-412-500	500g	
01-412BA05	5x500mL	
064-BA3057	10 flasks of 200mL	
064-BA2120	10 flasks of 100mL	



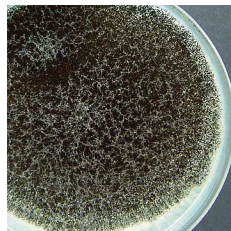
Listeria monocytogenes
ATCC 19114

POTATO DEXTROSE AGAR (PDA) (01-483)

HP / BAM / COMPF / USP

Solid culture medium used for the detection and enumeration of yeast and moulds in food, specially recommended in dairy products and other samples, according to the Pharmacopoeial Harmonized Methodology.

01-483-500	500g	
01-483BA05	5x500mL	
064-PA0015	20 plates of 90mm Ø	



Aspergillus niger
ATCC 16404

POTATO DEXTROSE BROTH (02-483)

BAM / COMPF / SMD / USP

Liquid culture medium for the maintenance and multiplication of yeast.

02-483-500	500g	
02-483BA05	5x500mL	

PPA (01-083)

→ **SEE PHENYLALANINE AGAR**

PRESENCE / ABSENCE COLIFORM BROTH

→ **SEE COLIFORM PRESENCE / ABSENCE BROTH**

PRESTON CAMPYLOBACTER AGAR (01-451)

→ **NUTRIENT AGAR NO. 2**

Medium of general use that when appropriately supplemented is used as a selective medium for Campylobacter.

Instructions: For 500mL of Preston Campylobacter Agar it is necessary to add 1 vial of 06-130LY01 or 06-135LY01 (for the modified Preston Agar) to the medium base Art. No. 01-451 (previous addition of supplement Art. No. 06-128-008).

01-451-500	500g	
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CAMPYLOBACTER GROWTH SUPPLEMENT

06-128-008	10 vials (liquid)	
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CAMPYLOBACTER PRESTON SELECTIVE SUPPLEMENT

06-130LY01	10 vials	
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CAMPYLOBACTER PRESTON MODIFIED

SELECTIVE SUPPLEMENT

06-135LY01	10 vials	
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→ **Needs addition of Blood.**

PRESTON CAMPYLOBACTER BROTH (02-561)

→ **NUTRIENT BROTH NO. 2**

Liquid medium for general use, with a high concentration of nutrients. Appropriately supplemented is used as a selective enrichment for Campylobacter.

Instructions: For 500mL of Preston Campylobacter Broth it is necessary to add 1 vial of 06-130LY01 or 06-135LY01 (for the modified Preston Broth) to the medium base Art. No. 02-561 (previous addition of supplement Art. No. 06-128-008).

02-561-500	500g	
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CAMPYLOBACTER GROWTH SUPPLEMENT

06-128-008	10 vials (liquid)	
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CAMPYLOBACTER PRESTON SELECTIVE SUPPLEMENT

06-130LY01	10 vials	
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CAMPYLOBACTER PRESTON MODIFIED SELECTIVE SUPPLEMENT

06-135LY01	10 vials	
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→ **Needs addition of Blood.**

PSB (PEPTONE SORBITOL BILE BROTH)

ISO

Liquid medium for enrichment of *Yersinia spp.* in food samples according to ISO 10273 Standard.

064-BA7066	10 flasks of 100mL	
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PSEUDOMONAS SELECTIVE AGAR BASE (01-160)

→ **SEE CETRIMIDE AGAR**

Dehydrated and prepared culture media

PSEUDOMONAS AGAR BASE (01-728)

ISO / EN

Solid culture media for selective isolation of *Pseudomonas aeruginosa*.

01-728-500	500g	
01-728BA05	5x500mL	

To obtain CFC Selective Pseudomonas Agar add:

CFC SELECTIVE SUPPLEMENT

06-726LY01	10 vials	
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To obtain CN Selective Pseudomonas Agar according to EN 12780 and ISO 16266 Standards add:

CN SELECTIVE SUPPLEMENT

06-742LY01	10 vials	
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PURPLE BROTH BASE (02-663)

ISO

Basal broth used to verify of glucidic substrates for the biochemical differentiation of *Shigella spp.*, according to ISO 21567 Standard.

02-663-500	500g	
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PURPLE MAXIMUM RECOVERY DILUENT (02-631)

→ PURPLE UNIVERSAL DILUENT

ISO

Isotonic diluent for the maximal recovery of stressed microorganisms from acidic foods and animal feeding stuffs according to ISO 6887 Standards.

02-631-500	500g	
02-631BA05	5x500mL	

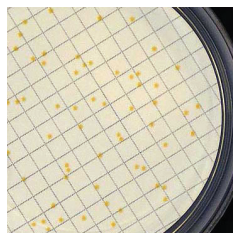
R2A AGAR (01-540)

→ MEDIUM 5 OF THE EUR. PHARM. 5TH ED.

EP / HP (WATER MONOGRAPH 6TH ED) / SMWW

Medium for the enumeration of heterotrophic microorganisms in treated water.

01-540-500	500g	
01-540BA05	5x500mL	
064PA00721	20 irradiated plates of 90mm Ø	
064-PA0172	20 irradiated plates of 90mm Ø triple packaging	
064-PF0072	30 plates of 55mm Ø	



Staphylococcus aureus
ATCC 6538



RAPPAPORT VASSILIADIS BROTH (02-379)

→ RAPPAPORT VASSILIADIS R10 BROTH

→ RVS BROTH

AOAC / BAM / COMPF / IDF / ISO

Liquid medium for the selective enrichment of *Salmonella* in foodstuffs and other materials, according to ISO 6579 and FIL-IDF Standards.

02-379-500	500g	
02-379BA05	5x500mL	
064-TA0198	20 tubes of 10mL	



Left: Uninoculated tube (Control); Center: *Salmonella typhimurium* ATCC 14028; Right: *Shigella sonnei* ATCC 9290

RAPPAPORT VASSILIADIS MODIFIED SEMI-SOLID MEDIUM (03-376)

→ MSRV

ISO

Semi-solid medium for the isolation of mobile *Salmonella* strains according to the annex to ISO 6579.

The solid medium does not include the additive Novobiocin, which must be added.

03-376-500	500g	
03-376BA05	5x500mL	

NOVOBIOICINE SELECTIVE SUPPLEMENT (10mg)

06-139LY01	10 vials	
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Salmonella typhimurium
ATCC 14028
Motility (+)

RAPPAPORT VASSILIADIS SALMONELLA ENRICHMENT BROTH (02-668)

HP / ISO

Selective liquid medium used for the enrichment of *Salmonella* according to Pharmacopoeial Harmonised Method and ISO 6340 Standard.

02-668-500	500g	
02-668BA05	5x500mL	
064-TA1198	20 tubes of 10mL	

REINFORCED CLOSTRIDIAL AGAR (RCA) (01-289)

Solid medium for the cultivation and enumeration of clostridia and other anaerobic bacteria.

01-289-500	500g	
064-TA0201	20 tubes of 10mL	

REINFORCED CLOSTRIDIAL MEDIUM (RCM) (03-289)

→ MEDIUM P EUR. PHARM. 5TH ED.

EP / HP

Fluid medium for the cultivation and enumeration of clostridia by the MPN method according to Pharmacopoeia Harmonised Method.

03-289-500	500g	
03-289BA05	5x500mL	
064-BA3051	10 flasks of 100mL	

RINGER SOLUTION (06-073)

Isotonic solution for cell suspensions also used as diluent.

06-073-500	500g	
064-BA3034	10 flasks of 90mL	
064-TA2120	20 tubes of 10mL	
064-TA2159	20 tubes of 9mL	

ROSE BENGAL AGAR (01-301)

→ ROSE BENGAL CHLORAMPHENICOL AGAR

→ RBC

→ ROSE BENGAL-MALT EXTRACT AGAR

COMPF / SMWW

Solid and selective medium for isolation of yeast and moulds from the environment and food products.

01-301-500	500g	
01-301BA05	5x500mL	
064-PA0038	20 plates of 90mm Ø	
064-PR0007	30 contact plates	
064-PR0063	24 contact plates triple packaging	
064-BA1009	10 flasks of 100mL	
064-TA2146	20 tubes of 15mL	



Aspergillus niger
ATCC 16404

ROTHE AZIDE BROTH (02-027)

→ SEE AZIDE DEXTROSE BROTH ACCORDING TO ROTHE

Dehydrated and prepared culture media

SABOURAUD BROTH (02-165)

→ SABOURAUD GLUCOSE BROTH

HP / USP

Liquid medium for fungi prospection according to Pharmacopoeial Harmonised Method.

02-165-500	500g	
02-165BA05	5x500mL	
064-TA2148	20 tubes of 9mL	

SABOURAUD CHLORAMPHENICOL ACTIDIONE AGAR

Solid culture medium for the selective isolation of fungi.

064-PA0067	20 plates of 90mm Ø	
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SABOURAUD CHLORAMPHENICOL AGAR (01-166)

EP / ISO / USP

Solid culture medium for the selective isolation of fungi.

01-166-500	500g	
01-166BA05	5x500mL	
064-PA0026	20 plates of 90mm Ø	
064PA0026I	20 irradiated plates of 90mm Ø	
064-PA0137	20 irradiated plates of 90mm Ø	
	triple packaging	
064-PF0022	30 plates of 55mm Ø	
064-PR0003	30 contact plates	
064-PR0037	24 irradiated contact plates	
	triple packaging	
064-BA3039	10 flasks of 200mL	
064-BA1007	10 flasks of 100mL	
064-TA0136	20 slanted agar tubes	
064-TA2160	20 tubes of 15mL	



Saccharomyces cerevisiae
ATCC 9763

SABOURAUD CHLORAMPHENICOL PENASE AGAR

Solid culture medium for the selective isolation of fungi in environments with penicillin.

064-PA3135	20 plates of 90mm Ø	
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SABOURAUD DEXTROSE AGAR (01-165)

→ MEDIUM C OF THE EUR. PHARM. 5TH ED.

BAM / EP / HP / ISO / USP

Solid medium for the enumeration and cultivation of fungi according to Pharmacopoeial Harmonised Method and ISO 13681 Standard.

01-165-500	500g	
01-165BA05	5x500mL	
064-PA0025	20 plates of 90mm Ø	
064PA0025I	20 irradiated plates of 90mm Ø	
064-PA0147	20 irradiated plates of 90mm Ø	
	triple packaging	
064-PF0006	30 plates of 55mm Ø	
064-PR0002	30 contact plates	
064-PR0062	24 contact plates triple packaging	
064-PR0042	24 contact plates with TLHTh	
	triple packaging	
064-PR0022	30 contact plates with TLHTh	
064-BA1006	10 flasks of 100mL	
064-TA0135	20 slanted agar tubes	

→ Supplement 06-118CASE or 06-118LYO1 (Chloramphenicol) can be added to convert to Sabouraud Chloramphenicol.



Candida albicans
ATCC 10231

SABOURAUD OXYTETRACYCLINE AGAR (OGYEA) (01-275)

→ OXYTETRACYCLINE-GLUCOSE-YEAST EXTRACT AGAR

→ OGY AGAR

→ OGYE AGAR

EP / ISO / USP

Solid culture medium for total enumeration of yeasts and moulds according to ISO 13681.

01-275-500	500g	
01-275BA05	5x500mL	
064-PA3124	20 plates of 90mm Ø	
064-BA2128	10 flasks of 100mL	

OXYTETRACYCLINE SELECTIVE SUPPLEMENT

06-115LYO1	10 vials	
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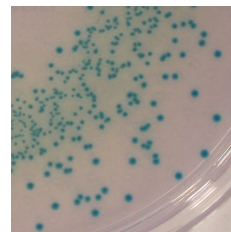


Aspergillus niger
ATCC 16404

SAKAZAKII CHROMOGENIC AGAR (01-744)

Selective and differential chromogenic medium for the isolation and presumptive identification of *Cronobacter sakazakii*.

01-744-500	500g	
01-744BA05	5x500mL	
064-PA0146	20 plates of 90mm Ø	



Cronobacter sakazakii
ATCC 51329

SALINE PEPTONE WATER (02-510)

→ SEE MAXIMUM RECOVERY DILUENT (MRD)

SALINE SOLUTION

0,85% saline for use as a diluent.

064-TA0105	20 tubes of 3mL	
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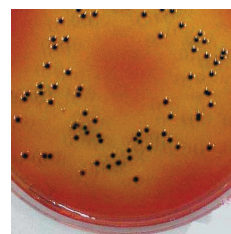
SALMONELLA SHIGELLA AGAR (SS AGAR) (01-555)

AOAC / COMPF

C € [IVB]

Differential and selective solid medium for the isolation of *Salmonella* and some *Shigella* species from clinical specimens, food, etc.

01-555-500	500g	
01-555BA05	5x500mL	



Salmonella typhimurium
ATCC 14028



Dehydrated and prepared culture media

SELENITE BROTH (02-598)

→ **SELENITE F BROTH**

DIN / ISO

C € [IVD]

Liquid medium used for the enrichment of *Salmonella* and *Shigella* from clinical specimens and other products according to ISO 6785, 6340 Standards.

02-598-500 500g

02-598BA05 5x500mL

064-TA0138 20 tubes of 10mL

SODIUM BIASENITE (Additive)

S001600100 100g



Salmonella typhimurium
ATCC 14028 (Excellent);
Pseudomonas aeruginosa
ATCC 27853

SHIGELLA BROTH (02-662)

BAM / ISO

Liquid culture medium used for the selective enrichment of *Shigella* spp. according to ISO 21567 Standard.

02-662-500 500g

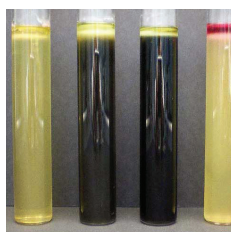
02-662BA05 5x500mL

SIM MEDIUM (03-176)

Differential medium for motility, H₂S production and indol formation.

03-176-500 500g

03-176BA05 5x500mL



First tube: *Pseudomonas aeruginosa* ATCC 25668; Second tube: *Proteus mirabilis* ATCC 12453; Third tube: *Salmonella typhimurium* ATCC 14028; Fourth tube: *Escherichia coli* ATCC 8739

SLANETZ BARTLEY AGAR (01-579)

→ **m-AZIDE AGAR**

→ **m-ENTEROCOCCUS AGAR**

→ **m-SLANETZ ENTEROCOCCUS AGAR**

ISO

Differential selective medium for the detection and enumeration of enterococci according to ISO 7899-2 Standard.

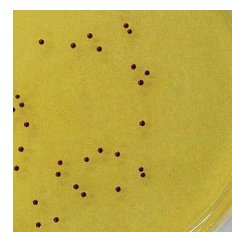
01-579-500 500g

01-579BA05 5x500mL

064-PF0004 30 plates of 55mm Ø

TTC STERILE SOLUTION (Additive)

06-023-100 100mL



Enterococcus faecalis
ATCC 29212

SELENITE CYSTINE BROTH (02-602)

BAM / COMPF / ISO / USP

C €

Liquid medium used for the enrichment of *Salmonella* and *Shigella* from clinical specimens and other products according to ISO 6785, 6340 Standards.

02-602-500 500g

02-602BA05 5x500mL

064-TA0163 20 tubes of 10mL

SODIUM BIASENITE (Additive)

S001600100 100g



Left: *Salmonella typhimurium* ATCC 14028; Center: *Escherichia coli* ATCC 25922; Right: Uninoculated tube (Control)

SIMMONS CITRATE AGAR (01-177)

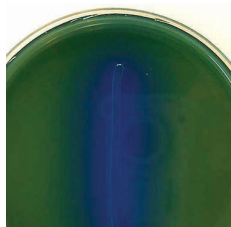
AOAC / BAM / ISO / SMWW

Solid medium for verifying the citrate utilization by enterobacteria according to ISO 10273 Standard.

01-177-500 500g

01-177BA05 5x500mL

064-TA0106 20 slanted agar tubes



Salmonella typhimurium
ATCC 14028

SORBITOL MACCONKEY AGAR (SMAC AGAR) (01-729)

ISO

Selective and differential solid medium for the detection of enterohaemorrhagic *Escherichia coli* (EHEC O157:H7) according to ISO 16654 Standard.

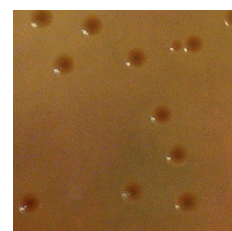
01-729-500 500g

01-729BA05 5x500mL

064-PA3144 20 plates of 90mm Ø

CT SMAC SELECTIVE SUPPLEMENT

06-146LY01 10 vials



Escherichia coli ATCC 35150
(SER O157:H7)

SKIRROW SELECTIVE MEDIUM

Selective medium for the isolation of *Campylobacter* spp.

Instructions: For 500mL of Skirrow Selective Medium it is necessary to add 1 vial of 06-132LY01 to the medium base Art. No. 01-505 (Blood Agar No. 2) or Art. No. 01-034 (Columbia Blood Agar) previous addition of supplement art. no. 06-128LY01.

Blood Agar No. 2

01-505-500 500g

Columbia Blood Agar

01-034-500 500g

CAMPYLOBACTER GROWTH SUPPLEMENT

06-128-008 10 vials (liquid)

CAMPYLOBACTER SKIRROW SELECTIVE SUPPLEMENT

06-132LY01 10 vials

→ Needs addition on Blood.

SPORULATING AGAR (01-069)

→ **AK AGAR**

→ **AK 2 AGAR**

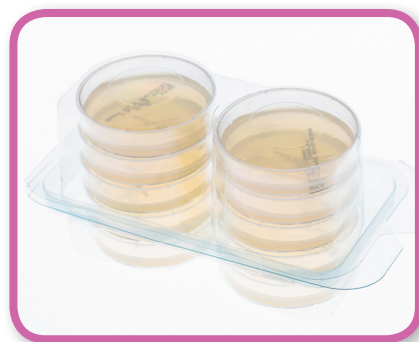
→ **ARRET & KIRSHBAUM AGAR**

→ **USP ANTIBIOTIC MEDIUM 32**

USP

This formulation is according to the Arret and Kirschbaum formulation, adopted by US, FDA for the preparation of spore suspension for antibiotic assay.

01-069-500 500g



Dehydrated and prepared culture media

SPS AGAR (01-050)

→ CLOSTRIDIUM PERFRINGENS SELECTIVE AGAR

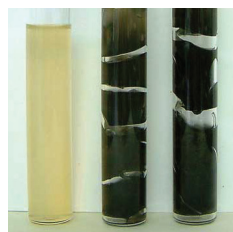
→ SULFITE POLYMYXIN SULFADIAZINE AGAR

→ PERFRINGENS SELECTIVE AGAR

BAM

Solid medium for detection of *Clostridium perfringens* and sulfite reducing clostridia in foods.

01-050-500	500g	
01-050BA05	5x500mL	
064-PA0073	20 plates of 90mm Ø	
064-PF0002	30 plates of 55mm Ø	
064-BA0027	10 flasks of 100mL	
064-TA0110	20 tubes of 10mL	
064-TA2161	20 tubes of 10mL double concentration	
064-TA2115	20 tubes of 10mL with Paraffin	



Left: Uninoculated tube (Control); Center: *Clostridium perfringens* ATCC 13124; Right: *Clostridium perfringens* ATCC 10543

SS AGAR (01-555)

→ SEE SALMONELLA SHIGELLA AGAR

STUART RINGERTZ TRANSPORT MEDIUM (03-454)

CE (IVD)

Medium used for the maintenance and transport of pathogenic specimens or fastidious microorganisms from clinical or other origin.

03-454-500	500g	
03-454BA05	5x500mL	

TBA (TRYPTONE BILE AGAR) (01-526)

ISO

Selective solid medium for the rapid enumeration of *Escherichia coli* in meat products and in water according to ISO 6391 and 9308-1 Standards.

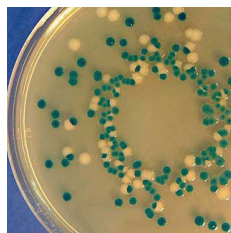
01-526-500	500g	
01-526BA05	5x500mL	
064-PF0014	30 plates of 55mm Ø	

TBX AGAR (01-619)

ISO / SL

Selective and differential chromogenic solid medium for the detection and enumeration of β -glucuronidase positive *Escherichia coli* according to ISO 16649-1 and 16649-2 Standards.

01-619-500	500g	
01-619BA05	5x500mL	
064-PA0945	20 plates of 90mm Ø	
064-BA0945	10 flasks of 100mL	



Blue colonies: *Escherichia coli* ATCC 25922; Colourless colonies: *Salmonella Abony* NCTC 6017

TCBS AGAR (01-567)

→ CHOLERA MEDIUM TCBS

AOAC / BAM / COMPF / ISO

Solid medium for selective isolation of *Vibrio parahaemolyticus* according to ISO 8914 Standard.

01-567-500	500g	
01-567BA05	5x500mL	
064-PA0029	20 plates of 90mm Ø	



Vibrio alginolyticus
ATCC 17749

TERGITOL® 7 AGAR (01-053)

→ SEE CHAPMAN TTC AGAR

TETRATHIONATE BILE BRILLIANT GREEN BROTH (EUR. PHARM.) (02-629)

EP

Liquid medium for the selective enrichment of *Salmonella* in the examination of pharmaceutical products.

02-629-500	500g	
02-629BA05	5x500mL	

→ Needs addition of 20g/L of potassium tetrathionate.

NOVOBIOCIN SELECTIVE SUPPLEMENT* (20mg)

06-147LY01	10 vials	
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→ *This supplement can be added to achieve more selectivity.

TETRATHIONATE MÜLLER-KAUFFMANN MEDIUM (02-335)

→ SEE MÜLLER-KAUFFMANN TETRATHIONATE MEDIUM

DIN / ISO

TGE AGAR (TRYPTONE GLUCOSE EXTRACT AGAR) (01-082)

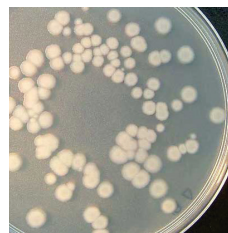
→ COLONY COUNT AGAR

→ TRYPTICASE GLUCOSE EXTRACT AGAR

AOAC / BAM / COMPF / SMD / SMWW

Plate count medium for milk and dairy products, according to the "Standard Methods for Dairy Products".

01-082-500	500g	
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Bacillus subtilis ATCC 6633

THAYER-MARTIN AGAR

→ SEE GC AGAR BASE (01-310)

Scharlau,
more than 30 years of experience
in the manufacture of dehydrated culture media
scharlab.com

Dehydrated and prepared culture media

THIOGLYCOLLATE BROTH (02-186)

→ USP ALTERNATIVE THIOGLYCOLLATE MEDIUM

AOAC / COMPF / USP

C € [IVD]

Medium used for the cultivation of anaerobic pathogenic microorganisms from clinical specimens and in the sterility test for viscous or cloudy products.

02-186-500	500g	
02-186BA05	5x500mL	



E. coli ATCC 8739

TRIPLE SUGAR IRON AGAR (01-192)

→ SEE TSI

TRYPTONE BILE AGAR (01-526)

→ SEE TBA

TRYPTONE BILE GLUCURONIC (01-526)

→ SEE TBX AGAR

TRYPTONE PHOSPHATE WATER (02-277)

→ SEE BUFFERED PEPTONE WATER

TRYPTONE YEAST EXTRACT AGAR (01-590)

→ WATER PLATE COUNT AGAR

ISO

Solid medium for the enumeration of microorganisms in water according to ISO 6222, 5667, 6887 and 8199 Standards.

01-590-500	500g	
01-590BA05	5x500mL	
064-PF0013	30 plates of 55mm Ø	
064-BA0013	10 flasks of 100mL	
064-TA0013	20 tubes of 15mL	



Salmonella typhimurium
ATCC 14028

THIOGLYCOLLATE FLUID MEDIUM (03-187)

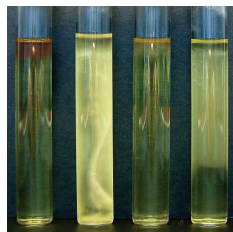
→ FTM

→ F THIO M

AOAC / BAM / EP / HP / USP

Fluid medium used for sterility testing according to harmonized Pharmacopoeia and for the cultivation of microaerophilic and anaerobic organisms.

03-187-500	500g	
03-187BA05	5x500mL	
064-BA1026	10 flasks of 100mL	
064-TA0134	20 tubes of 9mL	



First tube: Uninoculated tube (Control); Second tube: *Escherichia coli* ATCC 8739; Third tube: *Pseudomonas aeruginosa* ATCC 9037; Fourth tube: *Clostridium sporogenes* ATCC 19404

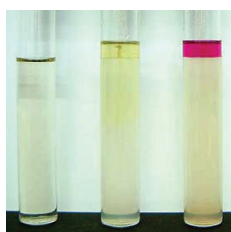
TRYPTONE WATER (03-156)

→ PEPTONE WATER

COMPF / ISO / SMWW

Substrate with low nutrient capacity, for the research of indol production in coliform microorganisms according to ISO 7251 Standard.

03-156-500	500g	
03-156BA05	5x500mL	
064-BA1023	10 flasks of 100mL	
064-TA0120	20 tubes of 10mL	
064-TA0847	20 tubes of 9mL	
064-TA2155	20 tubes of 9mL with TLHTh	



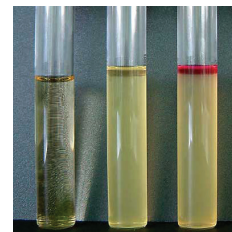
Left: Uninoculated tube (Control); Center: *Salmonella typhimurium* ATCC 14028; Right: *Escherichia coli* ATCC 25922

TRYPTOPHAN BROTH (02-418)

ISO

Liquid medium for the production of indol according to ISO 9308, 6785 and 21567 Standards.

02-418-500	500g	
064-TA0115	20 tubes of 9mL	



Left: Uninoculated tube (Control); Center: *Salmonella typhimurium* ATCC 14028; Right: *Escherichia coli* ATCC 25922

THIOGLYCOLLATE PENASE MEDIUM FLUID

Liquid medium used as a diluent, for enrichment and for the control of the sterility of anaerobic bacteria in environments with penicillin.

064-BA3059	10 flasks of 100mL	
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TODD-HEWITT BROTH (02-191)

Liquid culture medium for the propagation of β -haemolytic streptococci and for studies about serologic typing.

02-191-500	500g	
064-TA0157	20 tubes of 10mL	

Listeria Agar
acc. to Ottaviani & Agosti
(see Microinstant®
Chromogenic Listeria Agar
acc. to Ottaviani & Agosti)
Available in this catalogue,
see page 21

TRYPTOSE LAURYL SULFATE BROTH (02-108)

→ LST

BAM / COMPF / IDF / ISO / SMD / SMWW

Liquid medium used for the detection and enumeration of coliform bacteria according to IDF-FIL 73B and ISO 4831 and 7251 Standards.

02-108-500	500g	
02-108BA05	5x500mL	
064-TA0451	20 tubes of 9mL with Durham tubes	

Dehydrated and prepared culture media

TRYPTOSE LAURYL SULFATE MANNITOL TRYPTOPHAN BROTH (02-460)

ISO

Liquid medium for the production of indol and gas in a single tube, according to ISO 9308-1 and 9308-2 Standards.

02-460-500 500g 

TRYPTOSE LAURYL SULFATE MODIFIED BROTH BASE (MLST) (02-711)

ISO

Liquid medium for the selective enrichment of *Cronobacter sakazakii* in milk samples and dairy products, according to the ISO 22964:2006 standard.

02-711-500 500g 

VANCOMYCIN SELECTIVE SUPPLEMENT (5mg)

06-712LY01 10 vials 

TSA (TRYPTIC SOY AGAR) (01-200)

→ MEDIUM B OF THE EUR. PHARM. 5TH ED.

→ CASEIN SOYBEAN DIGEST AGAR

BAM / COMPF / EP / HP / ISO / USP

General purpose solid medium containing animal and plant peptone according to Pharmacopoeial Harmonised Method and ISO Standards.

01-200-500 500g 

01-200BA05 5x500mL 

064-PA0031 20 plates of 90mm Ø 

064PA0031 20 irradiated plates of 90mm Ø 

064-PA0138 20 irradiated plates of 90mm Ø 

triple packaging

064PA0075 20 irradiated plates of 90mm Ø 

with TLHTh

064-PA0139 20 irradiated plates of 90mm Ø 

triple packaging with TLHTh

064-PF0026 30 plates of 55mm Ø 

064-PR0004 30 contact plates 

064-PR0005 30 contact plates with TLHTh 

064-PR0038 24 contact plates 

triple packaging

064-PR0013 24 contact plates 

triple packaging with TLHTh

064-BA6043 10 flasks of 200mL 

064-BA1008 10 flasks of 100mL 

064-TA0121 20 slanted agar tubes 

064-TA0221 20 tubes of 15mL 



Staphylococcus aureus
ATCC 6538

TSA β-LACTAMASE

General purpose medium with neutralizers and β-lactamase for isolation and culture of microorganisms in the environmental monitoring of clear rooms in the presence of residues of certain disinfectants and β-lactamic antibiotics.

064-PA0055 20 irradiated plates of 90mm Ø  triple packaging with TLHTh

064-PR0050 24 contact plates  triple packaging with TLHTh

TSA LECITHIN & POLYSORBATE (01-613)

→ MICROBIAL CONTENT TEST AGAR

APHA / COMPF / SMD

Solid medium for sampling of surfaces of sanitary importance with contact plates technique.

01-613-500 500g 

01-613BA05 5x500mL 



Bacillus subtilis ATCC 6633

TSA PENASE

General purpose solid medium for use in environments with penicillin.

064-PA3136 20 irradiated plates of 90mm Ø 

064-PA6006 20 irradiated plates of 90mm Ø 

with TLHTh

064-PA0134 20 irradiated plates of 90mm Ø 

triple packaging

064-PA608T 20 irradiated plates of 90mm Ø 

triple packaging with TLHTh

064-PR0028 30 contact plates 

064-PR0027 30 contact plates 

with TLHTh

064-PR0061 24 contact plates 

triple packaging

064-PR0040 24 contact plates 

triple packaging with TLHTh

TSB (TRYPTIC SOY BROTH) (02-200)

→ MEDIUM A ACCORDING TO EUR. PHARM. 5TH ED

→ SOYBEAN CASEIN DIGEST BROTH

AOAC / BAM / COMPF / EP / HP / ISO / USP

Highly nutrient liquid medium for the general purposes, formulated according to Pharmacopoeial Harmonised Method.

02-200-500 500g 

02-200BA05 5x500mL 

064-BA1012 10 flasks of 100mL 

064-BA1012-90 10 flasks of 90mL 

064-TA0113 20 tubes of 10mL 

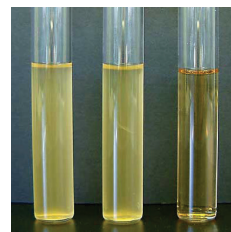
064-TA2147 20 tubes of 9mL 

064-BA03-3 3 bags of 3 litres* 

064-BA03-5 2 bags of 5 litres* 

064-BA03-2 5 bags of 2 litres* 

→ *Connectors for bags, Art. No. 064-V70815.



Left: *Salmonella Abony* NCTC 6017; Center: *Escherichia coli* ATCC 8739; Right: Uninoculated tube (Control)

TSB IRRADIATED (02-575)

HP / EP / ISO

General liquid medium, sterilized by gamma-radiation to suit it to the media fill tests in the pharmaceutical industry.

02-575-500 6x500g 



Left: *Escherichia coli* ATCC 8739; Center: *Salmonella* spp. NCTC 6017; Right: Uninoculated tube (Control)

**Dehydrated culture media
for microbiology in preweighed sachets**



Dehydrated and prepared culture media

TSB MODIFIED (02-691)

→ TSBm

BAM / ISO

Liquid medium for selective enrichment of enterohaemorrhagic *Escherichia coli* O157:H7 (EHEC) in food samples according to ISO 16654.

02-691-500 500g

NOVOBIOCINE SELECTIVE SUPPLEMENT (10mg)

06-139LY01 10 vials

TSB PENASE BROTH

Liquid medium used as a diluent, enrichment and for the control of sterility of aerobes in environments with penicillin.

064-BA3058 10 flasks of 100mL

TSB W/O DEXTROSE (02-227)

BAM

Liquid culture medium used for the massive production of spores of *G. stearothermophilus* for the inhibitory substances test in food according to FDA-BAM.

02-227-500 500g

02-227BA05 5x500mL



PAC-O-VAC®
Dehydrated culture media presented in a vacuum sealing for better preservation
scharlab.com

TSC (TRYPTONE SULFITE CYCLOSERINE AGAR) (01-278)

BAM / COMPF / DIN / ISO

Solid selective and differential medium for the isolation and presumptive identification of *Clostridium perfringens* according to ISO 7937 Standard. Also according to ISO 6461 for the detection and enumeration of spores of sulfite-reducing anaerobic bacteria in water.

01-278-500 500g

01-278BA05 5x500mL

064-PF0018 30 plates of 55mm Ø

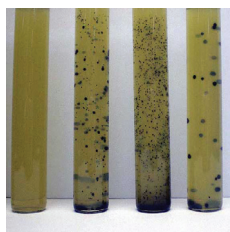
064-BA6016 10 flasks of 100mL
base medium without supplement

CYCLOSERINE SELECTIVE SUPPLEMENT

06-116LY01 10 vials

→ Add one flask of supplement to every 250mL of medium.

If desired, Sterile Egg Yolk Emulsion Art. No. 06-016-100 can be added to the medium (80mL/L).



First tube: Uninoculated tube (Control); Second tube: *Clostridium perfringens* ATCC 10543; Third tube: *Clostridium perfringens* ATCC 13124; Fourth tube: *Clostridium sporogenes* ATCC 11437

TSI (TRIPLE SUGAR IRON AGAR) (01-192)

→ MEDIUM M OF THE EUR. PHARM.

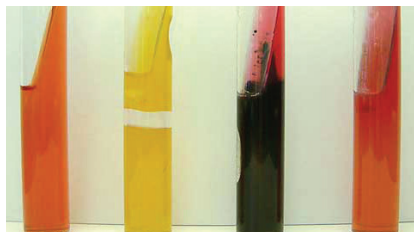
AOAC / BAM / COMPF / DIN / EP / IDF / ISO / USP

Differential medium for identification of Enterobacteria, according to ISO 6579, 6785 and 10272 Standards.

01-192-500 500g

01-192BA05 5x500mL

064-TA0177 20 slanted agar tubes



First tube: Uninoculated tube (Control); Second tube: *Escherichia coli* ATCC 25922; Third tube: *Salmonella typhimurium* ATCC 14028; Fourth tube: *Shigella sonnei* ATCC 9290

TSN (TRYPTONE SULFITE NEOMYCIN AGAR) (01-195)

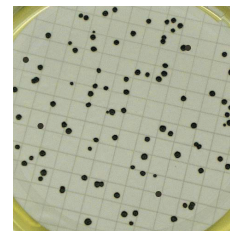
Selective solid medium for the isolation of *Clostridium perfringens*.

01-195-500 500g

01-195BA05 5x500mL

064-PA6000 20 plates of 90mm Ø

064-TA2156 20 tubes of 9mL



Clostridium perfringens
ATCC 13124
on membrane filter

UNIVERSAL BEER AGAR (UBA) (01-781)

Base medium to which beer may be added for the cultivation of microbial contaminants in the brewing industry.

01-781-500 500g

UREA & INDOL BROTH (03-084)

Medium for the identification of enterobacteria according to Ferguson-Stuart.

064-TA0144 20 tubes of 2mL

UREA AGAR (01-261)

→ CHRISTENSEN AGAR

COMPF / DIN / IDF / ISO / SMD

Solid medium for detection of ureolysis, according to the formulation of Christensen and ISO and DIN Standards.

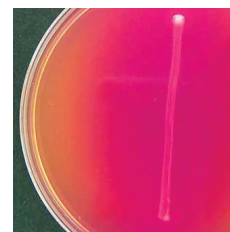
01-261-500 500g

01-261BA05 5x500mL

064-TA0148 20 slanted agar tubes

UREA 40% STERILE SOLUTION (Additive)

06-083-100 100mL



Proteus mirabilis
ATCC 43071

Prepared media:
Contact us
if you can't find
what you need!

Dehydrated and prepared culture media

UREA BROTH (02-202)

BAM / COMPF

Diagnostic liquid medium according to the formula of Rustigian and Stuart.

02-202-500	500g	
02-202BA05	5x500mL	
064-TA0107	20 tubes of 2mL	
UREA 40% STERILE SOLUTION (Additive)		
06-083-100	100mL	



Left: *Proteus mirabilis* ATCC 43071; Right: Uninoculated tube (Control)

UVM LISTERIA ENRICHMENT BROTH (02-472)

AOAC

Liquid culture medium for the enrichment of *Listeria spp.*

02-472-500	500g	
02-472BA05	5x500mL	

LISTERIA SELECTIVE SUPPLEMENT FOR PRIMARY ENRICHMENT (UVM I)

06-106LY01	10 vials	
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LISTERIA SELECTIVE SUPPLEMENT FOR SECONDARY ENRICHMENT (UVM II / FRASER)

06-111LY01	10 vials	
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Left: Uninoculated tube (Control); Center: *Listeria monocytogenes* ATCC 19114; Right: *Listeria monocytogenes* ATCC 7644

VOGEL JOHNSON AGAR (01-206)

→ VJ AGAR

→ TELLURITE-GLYCINE-PHENOL RED AGAR

BAM / ISO / USP

Highly selective solid medium for isolation and identification of staphylococci according to ISO 22718 Standard.

01-206-500	500g	
01-206BA05	5x500mL	

POTASSIUM TELLURITE 1% STERILE SOLUTION (Additive)

06-089-100	100mL	
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POTASSIUM TELLURITE 3,5% STERILE SOLUTION (Additive)

06-011-100	100mL	
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→ Add aseptically 20mL of Art. No. 06-089-100 or 6mL of Art. No. 06-011-100.

VRB AGAR (VIOLET RED BILE AGAR) (01-164)

→ VRBL AGAR (VIOLET RED BILE LACTOSE AGAR)

→ VRBA

COMPF / IDF / ISO

Medium for the detection and enumeration of coliforms in milk and other dairy products, according to APHA and ICMSF, FIL-IDF and ISO 4832 and 5541-1 Standards.

01-164-500	500g	
01-164BA05	5x500mL	

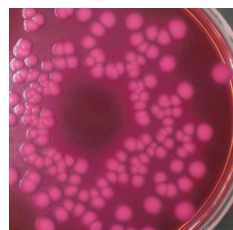
064-PA0049	20 plates of 90mm Ø	
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064-PR0018	30 contact plates	
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064-BA0041	10 flasks of 200mL	
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064-BA0485	10 flasks of 100mL	
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064-TA0485	20 tubes of 15mL	
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Escherichia coli ATCC 25922

VRBD (VIOLET RED BILE DEXTROSE AGAR) (01-295)

→ VRBG AGAR (VIOLET RED BILE GLUCOSE AGAR)

→ MACCONKEY DEXTROSE AGAR

EP / HP / ISO

Selective solid medium for the enumeration of enterobacteria, according to ISO 21528 Standard and Pharmacopoeial Harmonised Method.

01-295-500	500g	
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01-295BA05	5x500mL	
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064-PA0046	20 plates of 90mm Ø	
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064-PR0006	30 contact plates	
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064-BA1011	10 flasks of 100mL	
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064-TA0147	20 tubes of 15mL	
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Escherichia coli ATCC 25922

VRBLD (VIOLET RED BILE LACTOSE DEXTROSE AGAR) (01-220)

→ MEDIUM OF THE EUR. PHARM. 5TH. ED.

→ VRBLDA MEDIUM

EP

Selective solid medium for the detection of enterobacteriaceae, according to European Pharmacopoeia.

01-220-500	500g	
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WL NUTRIENT AGAR (01-210)

Solid culture medium for the control and enumeration of yeast and bacteria for microbiological control in industrial fermentations, especially brewing.

01-210-500	500g	
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→ Add the supplement Art. No. 06-022CASE or 06-022LY01 Cycloheximide Selective Supplement to obtain the WL Differential Agar.



Candida albicans ATCC 10231

Blister packaging

Long shelf life
Storage at room temperature
Plates in individual compartments
Double packaging
Low dehydration

scharlab.com

Dehydrated and prepared culture media

WORT AGAR (01-132)

General solid medium for the cultivation of fungi.

01-132-500	500g	
064-PA0063	20 plates of 90mm Ø with TLH	



Saccharomyces cerevisiae
ATCC 9763

WORT BROTH (02-132)

Liquid medium for the massive production of yeast.

02-132-500	500g	
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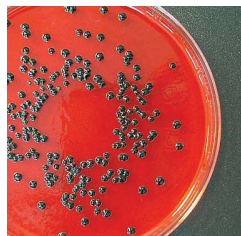
XLD AGAR (XYLOSE LYSINE DEOXYCHOLATE AGAR) (01-211)

→ MEDIUM K OF THE EUR PHARM. 5TH ED.

AOAC / BAM / COMPF / EP / HP / ISO / USP

Solid culture medium for the isolation of enteropathogenic species, especially *Salmonella* according to Pharmacopoeia Harmonised Method and ISO 6340 Standard.

01-211-500	500g	
01-211BA05	5x500mL	
064-PA0034	20 plates of 90mm Ø	



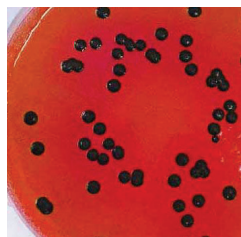
Salmonella typhimurium
ATCC 14028

XLD MODIFIED AGAR (XYLOSE LYSINE DEOXYCHOLATE MODIFIED AGAR) (01-552)

AOAC / BAM / COMPF / ISO

Solid culture medium for isolation of enteropathogenic species, especially *Salmonella* and *Shigella* in food and animal feeding stuffs, according to ISO 6579 and 21567 Standards.

01-552-500	500g	
01-552BA05	5x500mL	
064-PA1035	20 plates of 90mm Ø	



Salmonella typhimurium
ATCC 14028

XLT4 AGAR (01-708)

Solid culture medium, selective and differential for isolation of *Salmonella* spp. except *S. typhi* and *S. paratyphi* in food, clinical and environmental samples.

01-708-500	500g	
064-PA0003	20 plates of 90mm Ø	
XLT4 SELECTIVE SUPPLEMENT		
06-709-100	100mL	

→ Add 4,6mL of supplement for 1L.

YEPD BROTH (YEAST EXTRACT PEPTONE DEXTROSE BROTH) (02-473)

Liquid medium for the cultivation of yeasts in molecular biology procedures.

02-473-500	500g	
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YERSINIA CIN AGAR (01-444)

→ CEFULOIDIN-IRGASAM®-NOVOBIOCIN AGAR

→ CIN AGAR

→ YERSINIA SELECTIVE AGAR

BAM / ISO

Solid differential medium used for the selective isolation of *Yersinia* spp. from highly polluted samples, according to ISO 10273 Standard.

01-444-500	500g	
01-444BA05	5x500mL	
YERSINIA SELECTIVE SUPPLEMENT		
06-143LY01	10 vials	

YGC

→ SEE CGA (CHLORAMPHENICOL GLUCOSE AGAR)

YM AGAR

(YEAST MALT AGAR) (01-219)

→ YEAST & MALT EXTRACT AGAR

→ YMA

Solid medium for the cultivation of fungi and actinomycetes.

01-219-500	500g	
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YM BROTH

(YEAST MALT BROTH) (02-219)

→ YEAST & MALT EXTRACT BROTH

Liquid medium for the cultivation of fungi and actinomycetes.

02-219-500	500g	
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YSG AGAR (YEAST STARCH GLUCOSE AGAR) (01-673)

IFU

Solid medium for detection and isolation of *Alcalylobacillus* in juices, fruits and other acidic foods, according to IFU Standard Method No. 12.

01-673-500	500g	
01-673BA05	5x500mL	

After autoclaving adjust the pH to 3,7 ±0,2 by adding 1N HCl.

YSG BROTH

(YEAST STARCH GLUCOSE BROTH) (02-673)

IFU

Liquid medium for detection and enrichment of *Alcalylobacillus* in juices, fruits and other acidic foods, according to IFU Standard Method No. 12.

02-673-500	500g	
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→ After autoclaving adjust the pH to 3,7 ±0,2 by adding 1N HCl.

Dehydrated culture media for microbiology in preweighed sachets



Additives for culture media

Different types of substances that have to be added to culture media to complete their formulation.



BASIC FUCHSIN SOLUTION 2,5%

Additive with alcohol base, indicated to supplement media Endo Agar Base (01-589) to confirm the detection of and to count coliform bacteria in water samples.

064-BA8020 Basic Fuchsin sol. 2,5% 100mL

EGG'S YOLK STERILE EMULSION

Additive used in culture media for detecting lecithinase in species such as *Bacillus*, *Clostridium*, and *Staphylococcus*. Added as an additive to the media: *Bacillus cereus* Agar Base (MYPA) Art. No. 01-262, *Bacillus cereus* Selective Agar Base (PEMBA Agar) Art. No. 01-487, and Tryptose Sulfite Cycloserine Agar Base (TSC Agar) Art. No. 01-278.

06-016-100 Egg's yolk sterile emulsion 100mL

EGG'S YOLK TELLURITE STERILE EMULSION

Additive specially formulated for addition to the Baird-Parker Agar Base Art. No. 01-030.

064-BA1018 Egg's yolk tellurite sterile emulsion 100mL

FERMENTABLE CARBOHYDRATES

Fermentable sugars and substrates for adding to base media in studies of fermentation or to complete culture media formulations.

GL01250500	Dextrose (D-(+)-Glucose)	500g
LA00600500	Lactose	500g
MA01000500	Maltose	500g
MA01500500	Mannitol	500g
SA00250025	Sucrose (D-(+)-Saccharose)	500g

IODINE POTASSIUM-IODIDE SOLUTION

Additive for the Müller-Kauffmann Broth Base Art. No. 02-335. Its components and solution come ready prepared. It should be added to the medium before being used so that the mixture is as fresh as possible.

064-V11108	Iodine-iodide solution	50mL
PO04100250	Potassium iodide	250g
Y000210100	Iodine	100g

POLYSORBATE 80 (POLYOXYETHYLENE SORBITAN MONOOLEATE) (TW0080)

Additive for culture media whose role is sometimes as a nutrient and in other cases as emulsifier.

TW00800100	Polysorbate 80	100mL
TW00801000	Polysorbate 80	1 litre

POTASSIUM TELLURITE STERILE SOLUTION (06-089 AND 06-011)

Additive for selective media for staphylococcus, corynebacteria, streptococcus and vibrios. Its function is to prevent the growth of most gram-negative and those gram-positive incapable of reducing tellurite. Added to media such as Giolitti Cantoni Broth Art. No. 02-230 and Vogel-Johnson Agar Art. No. 01-206.

06-089-100	Potassium tellurite sol. 1%	100mL
06-011-100	Potassium tellurite sol. 3,5%	100mL

ROSOLIC ACID SOLUTION 1%

Additive with alcohol base, indicated to supplement media m-FC Agar (01-287).

064-BA8005 Rosolic Acid sol. 1% 100mL

SKIMMED MILK (06-019)

Bacteriology grade. Can be used alone or as an additive in media for the cultivation of lactic acid bacteria and identification of microorganisms able to coagulate or peptonise milk. Can be added to media such as TSA Art. No. 01-200, Nutrient Agar Art. No. 01-144 to detect caseolytic activity.

06-019-500 Skimmed milk powder 500g

SODIUM BISELENITE (S00160)

Suitable for incorporation in the following media: Selenite Cystine Broth Base Art. No. 02-602 and Selenite Broth Base Art. No. 02-598.

S001600100 Sodium biselenite 100g

TTC (TRYPHENYL-TETRAZOLIUM CHLORIDE) 1%, STERILE SOLUTION (06-023)

Used as an additive in culture media to indicate biological activity, as the colourless form is reduced to an insoluble red pigment, tryphenyl formazan, which is easily visible. This product is added in particular to: Chapman TTC Agar Base Art. No. 01-053, KF Agar Art. No. 01-294.

06-023-100 TTC sterile solution 1% 100mL

UREA, STERILE SOLUTION 40% (06-083)

Urea solution sterilised by filtration suitable for incorporation into culture media, especially Urea Agar Art. No. 01-261 and Urea Broth Art. No. 02-202.

06-083-100 Urea, sterile solution 40% 100mL

VASELINE, STERILE (06-077)

Liquid solution that is added to certain media to reach anaerobic conditions. It is specially recommended for addition to tubes with OF Medium Art. No. 03-037.

06-077-100 Vaseline, sterile 100mL

Visit our website! **scharlab.com**



Selective supplements for culture media

Freeze dried supplements in vials with safe screw caps

Supplements - freeze-dried

By means of the freeze-drying technique we can assure a standardised quality that will yield reliable results without any loss in performance of the selective medium. The freeze-dried solids dissolve easily and quickly. Supplied in a box with 10 vials of supplement.

Screw cap for easy and safe handling

The standard closure offered by other manufactures, which consists of a rubber septum with an outer aluminium cap may lead to undesirable accidents. Its removal requires a tool, takes some time and may cause injuries.

Therefore we offer our vials with a screw cap a much safer, faster and easier to open alternative.

Sterilised solvents can be also offered

This enables the user to start using our supplements right away and saves the tedious work of preparing and sterilising the solvent.

You may directly remove the septum from the freeze-dried supplement vial and the solvent vial and pour the solvent on to the supplement. Alternatively you may use a syringe, perforate our septum with a needle and that way transfer the solvent to the supplement vial.

Supplements

Our standard vials contain sufficient 500mL of prepared medium.

Shelf life and storage

Products should be stored in the fridge at temperatures between 2 and 25°C and the shelf life is between 3 and 4 years, depending on the product.

Method 1



Method 2



Standard reference for freeze dried supplements: 06-XXXLYO1 (XXX 3 numbers depending on the supplement)



Scharlau,
more than 30 years of experience
in the manufacture of dehydrated culture media
scharlab.com

Selective supplements for culture media

Ordering information

Supplement	Art. No.	Microorganisms	Presentation
Ampicillin Selective Supplement	06-126LY01	<i>Aeromonas</i>	Box with 10 vials
Brilliant Green + Novobiocin Selective Supplement	06-017LY01	<i>Salmonella</i>	Box with 10 vials
Campylobacter Bolton Selective Supplement	06-131LY01	<i>Campylobacter</i>	Box with 10 vials
Campylobacter CCDA Selective Supplement	06-133LY01	<i>Campylobacter</i>	Box with 10 vials
Campylobacter Growth Supplement	06-128-008	<i>Campylobacter</i>	Box with 10 vials
Campylobacter Preston Modified Selective Supplement	06-135LY01	<i>Campylobacter</i>	Box with 10 vials
Campylobacter Preston Selective Supplement	06-130LY01	<i>Campylobacter</i>	Box with 10 vials
Campylobacter Skirrow Selective Supplement	06-132LY01	<i>Campylobacter</i>	Box with 10 vials
CFC Pseudomonas Selective Supplement	06-726LY01	<i>Pseudomonas</i>	Box with 10 vials
Chloramphenicol Selective Supplement (25mg)	06-118LY01	Yeasts and moulds	Box with 10 vials
CN Pseudomonas Selective Supplement	06-742LY01	<i>Pseudomonas</i>	Box with 10 vials
Coliform CV Selective Supplement	06-140LY01	Coliform / <i>E. coli</i>	Box with 10 vials
m-CP Selective Supplement	06-125LY01	<i>Clostridium</i>	Box with 10 vials
CP Selective Supplement for Gram-positive Cocci (CNA)	06-013LY01	<i>Staphylococci / Streptococci</i> (Gram-positive cocci)	Box with 10 vials
CT SMAC Selective Supplement	06-146LY01	<i>E. coli</i> 0157:H7	Box with 10 vials
Cycloheximide Selective Supplement	06-022LY01	Fermenting microorganisms	Box with 10 vials
D-Cycloserine Selective Supplement (250mL of medium)	06-116LY01	<i>Clostridium</i>	Box with 10 vials
Ferric Ammonium Citrate Supplement (250mg)	06-112LY01	<i>Listeria</i>	Box with 10 vials
Ferric Ammonium Citrate Supplement (312mg)	06-113LY01	<i>Clostridium</i>	Box with 10 vials
GPS - Growth Promotion Supplement	06-144LY01	<i>Neisseria</i> * Glucose is included in the diluent vial	Box with 5 + 5 vials of solvent
Legionella BCYE Growth Supplement	06-137LY01	<i>Legionella</i>	Box with 5 + 5 vials of solvent
Legionella BCYE without Cysteine NO Growth Supplement	06-134LY01	<i>Legionella</i>	Box with 5 + 5 vials of solvent
Legionella GVPC Selective Supplement	06-138LY01	<i>Legionella</i>	Box with 10 vials

¹ Needs addition of 06-016-100

² Needs addition of 06-137LY01

⁶ Needs addition of 06-128-008

⁷ Needs addition of 06-130LY01 or 06-135LY01

Selective supplements for culture media

	Composition per vial	Base	Directive, Standard
	2,5mg of Ampicillin	Blood Agar Base (Art. No. 01-352) Blood Agar Base (Columbia) (Art. No. 01-034)	
	5mg of Brilliant green 20mg of Novobiocin	Müller-Kauffmann Tetrathionate Broth (Art. No. 02-335) ⁵	DIN, ISO
	10mg of Vancomycin 10mg of Cefoperazone 10mg of Trimethoprim 5mg of Anphotericine B sulfate	Bolton Enrichment Broth Base (Art. No. 02-688)	ISO
	16mg of Cefoperazone 5mg of Anphotericine B sulfate	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Base (Art. No. 01-685)	ISO
	0,125 g of Sodium pyruvate 0,125 g of Sodium metabisulfite 0,125 g of Ferrous sulfate	Preston Campylobacter Agar Base (Art. No. 01-451) ⁷ Preston Campylobacter Broth Base (Art. No. 02-561) ⁷ Skirrow Selective Medium: with Blood Agar Base (Art. No. 01-352) or Blood Agar Base (Columbia) (Art. No. 01-034)	
	2.500 IU of Polymyxin B sulfate 5mg of Rifampicin 5mg of Trimethoprim 5mg of Anphotericine B sulfate	Preston Campylobacter Agar Base (Art. No. 01-451) ⁶ Preston Campylobacter Broth Base (Art. No. 02-561) ⁶	
	2.500 IU of Polymyxin B sulfate 5mg of Rifampicin 5mg of Trimethoprim 50mg of Cycloheximide	Preston Campylobacter Agar Base (Art. No. 01-451) ⁶ Preston Campylobacter Broth Base (Art. No. 02-561) ⁶	
	5mg of Vancomycin 2,5mg of Trimethoprim 1.250 IU of Polymyxin B sulfate	Blood Agar Base (Columbia) (Art. No. 01-034) Blood Agar Base no. 2 (Art. No. 01-505)	
	5,0mg Cetrinide 5,0mg Fucidin 25,0mg Cephalosporin	Pseudomonas Agar Base	EN / ISO
	25mg of Chloramphenicol	Sabouraud Dextrose Agar (Art. No. 01-165)	EP, ISO, USP
	100,0mg Cetrinide 7,5mg Nalidixic Acid, sodium salt	Pseudomonas Agar Base	EN / ISO
	2,5mg of Cefsulodin 2,5mg of Vancomycin	Colinstant Agar (Art. No. 01-618) Chromogenic Coliform Agar (CCA Agar) (Art. No. 01-695)	Spanish Ministry of Health
	200mg of D-Cycloserine 12,5mg of Polymyxin B sulfate 30mg of 3-indoxyl-β-D-glucopyranoside 50mg of Phenolphthalein bi-phosphate 45mg of Iron III chloride	m-CP Agar Base (Art. No. 01-513)	Directive 12767/97
	5mg of Colistin sulfate 7,5mg of Nalidixic acid	Blood Agar Base (Art. No. 01-352) Blood Agar Base (Columbia) (Art. No. 01-034)	
	1,25mg Potassium tellurite 0,025mg Cefixime	MacConkey Sorbitol Agar (Art. No. 01-729)	ISO
	2mg of Cycloheximide	WL Nutrient Agar (Art. No. 01-210)	
	100mg of D-Cycloserine	Tryptose Sulfite Cycloserine Agar (TSC Agar) (Art. No. 01-278)	BAM, COMPF, DIN, ISO
	250mg of Ammonium ferric citrate	Listeria Enrichment Broth Base (Fraser) (Art. No. 02-496) ³	ISO
	312mg of Ferric ammonium citrate	Lactose Sulfite Broth Base (Art. No. 02-519)	EP, ISO
	0,1mg of Vitamin B12 100mg of L-glutamine 10mg of Adenine SO ₄ 0,3mg of Guanine HCl 0,13mg of p-Aminobenzoic acid 11mg of L-cystine 2,5mg of NAD 1mg of Cocarboxylase 0,2mg of Ferric nitrate 0,03mg of Vitamin B1 (Thiamine HCl) 259mg of Cysteine HCl 1 g of Glucose*	GC Agar Base (Art. No. 01-310)	
	3,6 g of ACES Buffer 1,4 g of Potassium hydroxid 0,125 g of Ferric pyrophosphate 0,200mg of L-cysteine HCl	BCYE Legionella Agar Base (Art. No. 01-687)	ISO
	3,6 g of ACES Buffer 1,4 g of Potassium hydroxid 0,125 g of Ferric pyrophosphate	BCYE Legionella Agar Base (Art. No. 01-687)	ISO
	0,5mg of Vancomycin 40.000 IU of Polymyxin B sulfate 40mg of Cycloheximide 1,5 g of Glycine (ammonia free)	BCYE Legionella Agar Base (Art. No. 01-687) ²	ISO

Selective supplements for culture media

Ordering information

Supplement	Art. No.	Microorganisms	Presentation
Listeria Selective Supplement for Enrichment (FDA and IDF/FIL)	06-107LY01	<i>Listeria</i>	Box with 10 vials
Listeria Selective Supplement for Primary Enrichment (UVM I)	06-106LY01	<i>Listeria</i>	Box with 10 vials
Listeria Selective Supplement for Primary Enrichment Half Fraser (Each vial supplements 225mL of medium)	06-136LY01	<i>Listeria</i>	Box with 10 vials
Listeria Selective Supplement for Primary Enrichment Half Fraser (Each vial supplements 500mL of medium)	06-145LY01	<i>Listeria</i>	Box with 10 vials
Listeria Selective Supplement for Secondary Enrichment (UVM II / Fraser)	06-111LY01	<i>Listeria</i>	Box with 10 vials
Listeria Selective Supplement for Secondary Enrichment (UVM II / Fraser) with Ferric Ammonium Citrate (250mg)	06-790LY01	<i>Listeria</i>	Box with 10 vials
Microinstant® Listeria Enrichment Supplement	06-754-024	<i>Listeria</i>	Box with 10 vials
Microinstant® Listeria Selective Supplement	06-755LY01	<i>Listeria</i>	Box with 10 vials
MUG Fluorescent Supplement	06-102LY01	Coliform	Box with 10 vials
Nalidixic Acid Selective Supplement	06-124LY01	<i>Pseudomona</i>	Box with 10 vials
Novobiocin Selective Supplement (10mg)	06-139LY01	<i>Salmonella</i> <i>E. coli</i> 0157:H7	Box with 10 vials
Novobiocin Selective Supplement (20mg)	06-147LY01	<i>Salmonella</i>	Box with 10 vials
Oxford Agar Selective Supplement	06-127LY01	<i>Listeria</i>	Box with 10 vials
Oxytetracycline Selective Supplement	06-115LY01	Yeasts and Moulds	Box with 10 vials
Palcam Agar Selective Supplement	06-110LY01	<i>Listeria</i>	Box with 10 vials
Polymyxin B sulfate Selective Supplement	06-021LY01	<i>Bacillus cereus</i>	Box with 10 vials
RPF Supplement* (Each vial supplements 100mL of medium)	064-TA0155	<i>Staphylococci</i> (Coagulase positive)	Box with 10 vials
Sodium Disulfite (Sodium Meta-Bisulfite) for Bacteriology	06-114LY01	<i>Clostridium</i>	Box with 10 vials
Vancomycin Selective Supplement (5mg)	06-712LY01	<i>Cronobacter Sakazakii</i>	Box with 10 vials
VCAT Selective Supplement	06-141LY01	<i>Neisseria</i>	Box with 10 vials
VCNT Selective Supplement	06-142LY01	<i>Neisseria</i>	Box with 10 vials
XLT4 Selective Supplement	06-709-100	<i>Salmonella</i>	Flask of 100mL
Yersinia Selective Supplement	06-143LY01	<i>Yersinia</i>	Box with 10 vials

³ Needs addition of 06-111LY01 ⁴ Needs addition of 06-112LY01 ⁵ Needs addition of 064-V11108 ⁶ Can be added 06-144LY01

* 10 tubes of RPF freeze dried supplement without solvent. Reconstitute by adding 10mL of pre-warmed sterile water at 37°C to 90mL of medium base.

Selective supplements for culture media

	Composition per vial	Base	Directive, Standard
	20mg of Nalidixic acid, sodium salt 25mg of Cycloheximide 7,5mg of Acriflavine	Listeria Enrichment Broth Base (Lovett) (Art. No. 02-498)	BAM, IDF
	10mg of Nalidixic acid, sodium salt 6mg of Acriflavine	Listeria Enrichment Broth Base (UVM) (Art. No. 02-472) ³	AOAC
	2,25mg of Nalidixic acid, sodium salt 2,80mg of Acriflavine 112,5mg of Ammonium ferric citrate	Listeria Enrichment Broth Base (Fraser) (Art. No. 02-496)	ISO
	5mg of Nalidixic acid, sodium salt 6,2mg of Acriflavine 250mg of Ammonium ferric citrate	Listeria Enrichment Broth Base (Fraser) (Art. No. 02-496)	ISO
	10mg of Nalidixic acid, sodium salt 12,5mg of Acriflavine	Listeria Enrichment Broth Base (Fraser) (Art. No. 02-496) ⁴ Listeria Enrichment Broth Base (UVM) (Art. No. 02-472)	ISO AOAC
	10mg of Nalidixic acid, sodium salt 12,5mg of Acriflavine 250mg of Ferric Ammonium Citrate	Listeria Enrichment Broth Base (Fraser) (Art. No. 02-496) ⁴	ISO AOAC
	1,0g L-α-phosphatidylinositol 24mL distilled water	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti (01-719)	ISO, BAM
	38350 IU Polymyxin B 0,025g Cycloheximide 0,010g Ceftazidime 0,010g Nalidixic Acid	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti (01-719)	ISO, BAM
	50mg of MUG (4-methylumbelliferil-β-D glucuronide)	Brilliant Green Bile 2% Broth (Art. No. 02-041) E. coli Broth (Art. No. 02-060) Lactose Broth (Art. No. 02-105) MacConkey Agar (Art. No. 01-118) MacConkey Broth (Art. No. 02-118) MacConkey Broth (Eur. Pharm.) (Art. No. 02-611) Tryptose lauryl sulfate Broth (Art. No. 02-108) Violet Red Bile Agar (VRB Agar) (Art. No. 01-164) Violet Red Bile Lactose Dextrose Agar (Eur. Pharm. Medium F) (Art. No. 01-220)	
	7,5mg of Nalidixic acid, sodium salt	CN Selective Agar Base (Art. No. 01-609)	EN, ISO
	10mg of Novobiocin, sodium salt	Rappaport Vassiliadis Modified Semi-solid Medium Base (Art. No. 03-376) Tryptic Soy Broth Modified (Art. No. 02-691)	BAM, ISO
	20mg of Novobiocin, sodium salt	Tetrathionate Bile Brilliant Green Broth Base (Eur. Pharm.) (Art. No. 02-629)	EP
	5mg of Fosfomicin 1mg of Sodium cefotetan 10mg of Colistin sulfate 200mg of Cycloheximide 2,5mg of Acriflavine	Oxford Agar Base (Art. No. 01-471)	ISO
	50mg of Oxytetracycline HCl	Sabouraud Oxytetracycline Agar Base (OGYEA) (Art. No. 01-275)	EP, ISO, USP
	5mg of Polymyxin B sulfate 10mg of Sodium ceftazidime 2,5mg of Acriflavine	Palcam Agar Base (01-470)	ISO
	50.000 IU of Polymyxin B sulfate	Bacillus cereus Agar Base (MYPA) (Art. No. 01-262) ¹ Bacillus cereus Selective Agar Base (PEMBA) (Art. No. 01-487) ¹	BAM, COMPF, IDF, ISO ISO, NMLK
	2,5mL of Rabbit Plasma - EDTA 0,5 g of Bovine Fibrinogen 2,5mg of Trypsin Inhibitor 2,5mg of Potassium Tellurite	Baird Parker Agar (Art. No. 01-030)	ISO
	375mg of Di-sodium sulfite	Lactose Sulfite Broth Base (Art. No. 02-519)	EP, ISO
	5mg of Vancomycin	Tryptose Lauril Sulfate Modified Broth Base (mLST) (Art. No. 02-711)	ISO
	1mg of Vancomycin 3,75mg of Colistin sulfate 1,5mg of Trimethoprim 0,5mg of Anphotericine B	GC Agar Base (Art. No. 01-310) ⁸	
	1,5mg of Vancomycin 3,75mg of Colistin sulfate 2,5mg of Trimethoprim 6,250 IU of Nystatin	GC Agar Base (Art. No. 01-310) ⁸	
	100mL of Tergitol® 4	XLT4 Agar (Art. No. 01-708)	
	7,5mg of Cefsulodin 2mg of Irgasan® 1,25mg of Novobiocin	Yersinia CIN Agar Base (Art. No. 01-444)	ISO

Ingredients and chemical products for microbiology

A selection of necessary ingredients and chemical products for the preparation of culture media.



Art. No.	Description	Capacity
07-004-500	Agar Bacteriological	500g
AM02730500	Ammonium chloride, reagent grade	500g
AR00500005	D-(-)-Arabinose, for bacteriology	5g
AR01250050	L-Arginine extra pure	50g
AS00150025	L-Asparagine	25g
07-515-500	Beef Extract	500g
07-039-500	Bile	500g
07-525-500	Bile salts No. 3	500g
S010040250	Buffer solution pH = 4,00	250mL
S010070250	Buffer solution pH = 7,00	250mL
07-151-500	Casein acid hydrolysate	500g
CI03050025	L-Cysteine hydrochloride anhydrous, extra pure	25g
ET00131000	Ethanol 96% v/v, Multisolvent®	1 litre
ET00021000	Ethanol absolute, synthesis grade	1 litre
LE00700500	D-(-)-Fructose, extra pure	500g
FU00600025	Fuchsin basic, C.I. 42510,	25g
07-153-500	Gelatin pancreatic peptone	500g

Art. No.	Description	Capacity
GE00200250	Gelatine powder, for analysis and bacteriology	250g
GL01250500	D-Glucose (Dextrose)	500g
GL00261000	Glycerol, 99,5%	1 litre
HI04050025	L-Histidine hydrochloride monohydrate, extra pure, Eur. Pharm.	25g
AC07461000	Hydrochloric acid, solution 0,1 mol/L (0,1 N)	1 litre
AC07441000	Hydrochloric acid, solution 1 mol/L (1 N)	1 litre
HI01351000	Hydrogen peroxide, 30% w/w, extra pure	1 litre
HI03360500	Iron(III) chloride hexahydrate, extra pure	500g
IS01400025	L-Isoleucine, extra pure	25g
AC00310100	Immersion oil, for microscopy	100mL
07-455-500	Lactalbumin hydrolysate	500g
LA00600500	D-(+)-Lactose monohydrate	500g
LE00550025	L-Leucine, extra pure, Eur. Pharm., USP	25g
07-342-500	Lecithin	500g
LI00351000	L-Lysine monohydrochloride, synthesis grade	1kg
07-080-500	Malt extract	500g
MA01000100	Maltose	100g
MA01000500	D-Maltose	500g
MA01500500	(-)-Mannitol, reagent grade	500g
MA01600010	D-(+)-Mannose, for biochemistry	10g
07-075-500	Meat extract	500g
07-152-500	Meat peptone	500g
OR00550025	L-Ornithine hydrochloride, extra pure	25g
07-620-500	Potato peptone	500g
PO04100250	Potassium iodide, reagent grade, ACS, ISO	250g
07-625-500	Proteose peptone No. 3	500g
RA00250025	D-(+)-Raffinose pentahydrate, for biology	25g

Art. No.	Description	Capacity
RI00250005	D-(-)-Ribose, extra pure	5g
AC19900010	Rosolic acid, C.I. 43800, indicator, for microscopy	10g
SA00200500	D-(+)-Saccharose, extra pure	500g
SA02000025	D-Salicin, for biochemistry	25g
SE01050010	L-Serine, extra pure	10g
06-019-500	Skimmed milk, powder	500g
S002570100	Sodium deoxycholate	100g
S002570500	Sodium deoxycholate	500g
S004000500	Sodium L-glutamate monohydrate, extra pure	500g
S005900100	Sodium pyruvate	100g
S005900500	Sodium pyruvate	500g
S008500250	D-(-)-Sorbitol, extra pure	250g
07-155-500	Soy peptone	500g
TR00300005	D-Trehalose, for bacteriology	5g
TR04441000	Triton® X-100, extra pure	1 litre
07-154-500	Tryptone - Casein Pancreatic Peptone (industrial fermentation processes)	500g
07-119-500	Tryptone - Casein Trypsic Peptone (culture media preparation)	500g
07-489-500	Tryptone - Peptone from Casein acc. to USP specifications (culture media preparation)	500g
TR04000025	L-Tryptophan, extra pure	25g
07-197-500	Tryptose	500g
TI03250100	L-Tyrosine, extra pure	100g
VA00550025	L-Valine, extra pure	25g
XI00800100	D-(+)-Xylose, extra pure	100g
07-079-500	Yeast extract	500g
CI01450500	Zinc, powder, extra pure	500g

Microbiology chemicals

scharlab.com



Chromogenic media Scharlau - Microinstant®

COLIFORMS PRESENCE / ABSENCE BROTH

Allows simple and direct detection of the presence or absence of total coliforms and *E. coli* in water samples.

Principle. Chromogenic and fluorogenic broth combining the β -D-glucuronidase enzyme and β -D-galactosidase test with the indol test in a single ready to use medium.

Instructions. Add 100 ml of the sample in question to the bottle with this medium.

Incubation. Incubate the sample for 18-24 hours at 35-37 °C.

Interpretation. Total coliforms turn the medium a green colour. *Escherichia coli* emit fluorescence under UV light and test positive for indol *.

→ *For the test of indol add 2-3mL of Kovacs Reagent (6-018-100).

064-BACOLI 10 flasks of 100ml



Left: Coliform; Center: No Coliform; Right: *Escherichia coli*

MICROINSTANT® CHROMOGENIC COLIFORM AGAR (CCA) (01-695)

Chromogenic medium CCA (Chromogenic Coliform Agar) is a selective culture medium for the detection and enumeration of coliforms and *E. coli* with an adjusted and precise selective capability. Ideal for water analysis. With antibiotics cefsulodin and vancomycin included in its formulation.

Compatible with a variety of different membrane brands using our combination of CCA and Coliform CV selective supplement; obtaining improved results and recoveries. Formulated according to an alternative method proposed by the Spanish Authorities.

Principle. Based on the detection of two enzymatic activities:

β -D-Glucuronidase (β -gluc)

β -D-Galactosidase (β -gal)

The selectivity is attained, partially, by the Tergitol® 7, which inhibits the growth of gram positive bacteria and some gram negative ones without negative effect on the coliform bacteria. But the genuine selectivity is due to the presence of cefsulodin that acts against pseudomonas and other gram negative oxidase positive bacteria and also to the vancomycin, which inhibit the growth of enterococci and other gram positive bacteria. After an incubation period of 18-24 hours at $36 \pm 2^\circ\text{C}$, *E. coli* appears deep blue to violet, while coliforms are salmon-rose to red. Other gram negatives show no colour.

01-695-500 500g

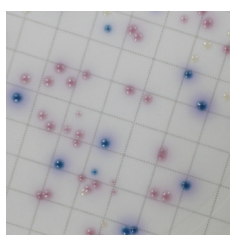
01-695BA05 5x500mL

064-PF1015 30 plates of 55 mm Ø

COLIFORM CV SELECTIVE SUPPLEMENT

06-140LY01 5 vials of antibiotics
+ 5 vials of solvent

MICROINSTANT® CHROMOGENIC COLIFORM AGAR (CCA) (01-695) (Continue)



Violet-blue colonies: *Escherichia coli*; Salmon red colonies: Coliform;
Colourless colonies: All other gram-negative bacteria

MICROINSTANT® CHROMOGENIC COLINSTANT AGAR (01-618)

Chromogenic culture medium, selective and differential that allows for a direct identification of *Escherichia coli* and coliforms in water and food samples. Can be used in the membrane filtration method.

Principle. Based on the detection of two enzymatic activities:

β -D-Glucuronidase (β -gluc)

β -D-Galactosidase (β -gal)

This formula has a better inhibition of accompanying gram-positive flora as it uses bile salts instead of "tergitol".

After an incubation period of 24 hours at 37°C, *E. coli* appears blue, while coliforms are salmon coloured.

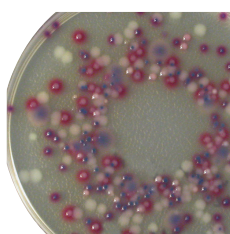
The other Enterobacteria show no colour.

01-618-500 500g

01-618BA05 5x500mL

064-PA6015 20 plates of 90 mm Ø

→ In waste water samples it is necessary to add selective substances like Coliform CV Selective Supplement, Art. No. 06-140LY01.



Violet-blue colonies: *Escherichia coli*; Salmon red colonies: Coliform;
Colourless colonies: All other gram-negative bacteria



MICROINSTANT® CHROMOGENIC LISTERIA AGAR ACC. TO OTTAVIANI & AGOSTI (01-719)

ISO

Chromogenic culture media for the detection and isolation of *Listeria spp.* and *Listeria monocytogenes* according to Ottaviani & Agosti formula and to ISO 11290.

01-719-10L 1x10L

01-719BA05 5x500mL

064-PA0084 20 plates of 90 mm Ø

MICROINSTANT® LISTERIA ENRICHMENT SUPPLEMENT

06-754-024 10 vials

MICROINSTANT® LISTERIA SELECTIVE SUPPLEMENT

06-755LY01 10 vials

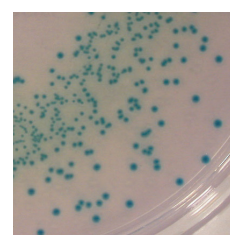
MICROINSTANT® SAKAZAKII CHROMOGENIC AGAR (01-744)

Selective and differential chromogenic medium for the isolation and presumptive identification of *Cronobacter sakazakii*.

01-744-500 500g

01-744BA05 5x500mL

064-PA0146 20 plates of 90mm Ø



Cronobacter sakazakii
ATCC 51329

MICROINSTANT® TRYPTONE BILE GLUCURONIC AGAR (TBX AGAR) (01-619)

ISO / SL

Tryptone Bile X- β -D-glucuronide Agar (TBX)

Chromogenic culture medium, selective and differential that allows the counting and a direct detection of *Escherichia coli* β -glucuronidase positive in water and food samples. According to ISO 16649-1 and 16649-2 standards. Can be used for mass seeding or in the membrane filtration method.

Principle. Based on the detection of the enzyme activity:

β -D-Glucuronidase (β -gluc).

Gram-positive accompanying flora are inhibited by the use of bile salts and a high temperature of incubation.

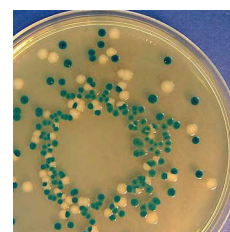
After an incubation between 18-24 hours at 44°C, the colonies of *E. coli* β -glucuronidase positive appear blue-green.

01-619-500 500g

01-619BA05 5x500mL

064-PA0945 20 plates of 90mm Ø

064-BA0945 10 flasks of 100mL



Escherichia coli ATCC 25922 *Salmonella abony* NCTC 6017

Reagents and biochemical tests

Catalase Activity Test

For detection of catalase enzyme activity.

Add a few drops of hydrogen peroxide in TSA or Mueller-Hinton plates. The rapid formation of bubbles indicates the presence of the enzyme catalase, which decomposes the hydrogen peroxide, yielding oxygen.

It is useful for distinguishing *Streptococcus* (negative) from *Staphylococcus* (positive) and *Clostridium* (negative) from *Bacillus* (positive)

Art. No.	Description	Units
HI01351000	Hydrogen Peroxide 30% (v/v) extremely pure	1l

Coagulase Test (Rabbit Plasma)

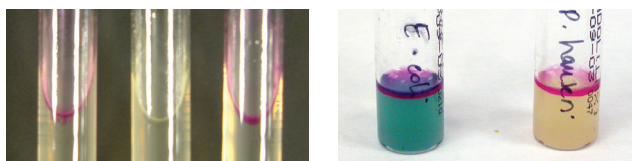
Sterile and lyophilised rabbit plasma, particularly suitable for detecting coagulase of *Staphylococcus aureus*. According to ISO 6888-1.

A pure culture from the suspected colony is inoculated in a BHI tube Ref 02-599 and incubated at 35-37°C for 24 ± 2 hours. Under aseptic conditions add 0.1 ml of the culture to 0.3 ml of rabbit plasma and incubate again at 35-37°C during a period between 4-24 h. at 37°C. The formation of a coagulum indicates a positive test result. The shelf life of a lyophilised product, can be maintained once rehydrated, provided it is kept frozen at -20°C in aliquots of 0.3 ml.

Art. No.	Description	Units
064-PLA-CO	Lyophilized Rabbit Plasma	(30 tests) Unit

Indol test and Kovac's reagent

To detect the production of indol from tryptophan. The culture media recommended for this test must be free of glucose and include a rich source of tryptophan, e.g. any Tryptone Water, Indol and Nitrite Medium for SIM Fluid Medium, Indol and Urea Broth according to Ferguson-Stuart, etc.



The pure culture to be verified is inoculated in the medium and incubated for 24-48 h. at 35°C. This incubation can be reduced to about four hours starting with a mass inoculum in a solid medium and seeded in a small volume of culture medium (Indol Test, Art. No. 064-TA0132). In either case after incubation, the reading is done with the Kovac's reagent.

Art. No.	Description	Units
064-TA0132	Indol Test	20 tubes of 2ml

NOTE: Tryptone water supplemented with tryptophan especially suited to test indol. Art.

Art. No.	Description	Units
RE0007G100	Kovac's Reagent	100ml
RE00071000	Kovac's Reagent	1l

DNAse Activity Test



For detection of DNAse enzyme activity (presence of bacterial nucleases that depolymerise DNA).

Seed in a short line, flooding DNAse Agar plate (01-346) with 0.1 N HCl.

The bacteria that degrade the DNA cause a transparent zone around the streak, while those that do not produce DNase form a white precipitate.

Art. No.	Description	Units
AC07461000	Hydrochloric Acid 0.1 N, Sol. valorated	1l

Methyl Red Test

Indicator solution to test for fermentation of glucose via the mixed-acid pathway in Enterobacteria.

Art. No.	Description	Units
RE0057G100	Methyl Red Solution	100ml
RE00571000	Methyl Red Solution	1l

β-Glucuronidase Broth

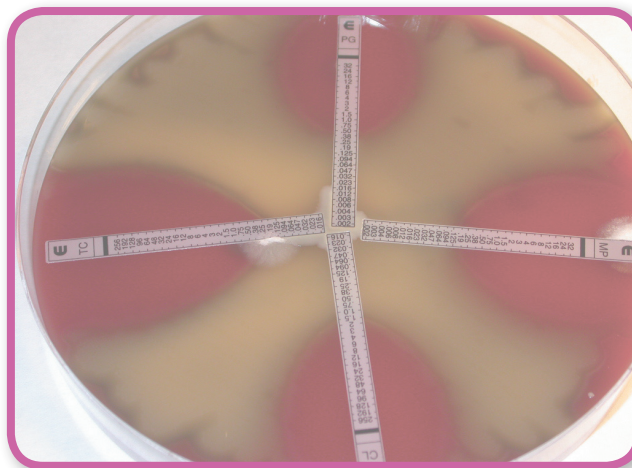
β-Glucuronidase Broth for the identification of Enterobacteria.

Art. No.	Description	Units
064-TA0153	β-Glucuronidase Broth	20 tubes of 2ml

Hippurate Test

For the differentiation between group B streptococcus and other β-hemolytic streptococcus by the hippurate hydrolysis test. A suspension of bacteria is added to the hippurate solution and incubated for 2 hours. Then the ninhydrin developer is added.

Art. No.	Description	Units
064-TA0114	Hippurate Test	20 tubes of 1ml
064-CL0039	Ninhydrin Developer	1 bottle of 30ml



Reagents and biochemical tests

Nessler, reagent

Reagent to detect the production of ammonia from a peptone or arginine.

Art. No.	Description	Units
RE00500250	Nessler Reagent	250ml

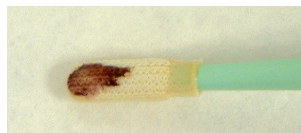
Nitrate Test



Griess-Ilosvay reagent for the verification of the reduction of nitrates through the detection of nitrites.
For use mix equal parts of solution A and B. If a negative reaction occurs use zinc powder to verify.
Enterobacteria and *pseudomonas* are usually positive.

Art. No.	Description	Units
06-003-100	Nitrate Reagent A	100ml
06-004-100	Nitrate Reagent B	100ml
CI014500500	Zinc, metal, extremely pure	500g

Oxidase test



Reagent for detection and verification of bacterial cytochrome oxidase.
Ready to use sterile swabs, impregnated with oxidase reagent.

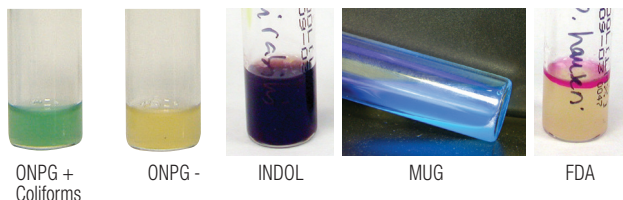
Art. No.	Description	Units
06-119-025	Oxidase Reagent in swabs	25 units



Supplied as a powder. It is prepared by making an aqueous solution with 1% of the reagent. It is recommended to prepare only the amount necessary, as the useful life of the solution does not exceed one week when stored away from light at 4°C.

Art. No.	Description	Units
RE00650005	Oxidase Reagent	5g

ONPG-FDA-MUG-INDOL Test



Broth for the simultaneous detection of total coliform and *E. coli* in water and food. This detection has been enhanced with chromogenic and fluorogenic substrates: ONPG test (detection of β -galactosidase activity), phenylalanine, MUG (fluorescence of *E. coli*) and indol (adding Kovacs reagent), for the identification of *Enterobacteria*.

Art. No.	Description	Units
064-TA0203	ONPG-FDA-MUG-INDOL test	20 tubes of 2ml

T.D.A. (Tryptophan Deaminase Activity) Test and Deamination of Phenylalanine Test

Evidence for the presence of deaminase. Prepared using a solution of ferric chloride to 10%.

Art. No.	Description	Units
HI03360500	Ferric Chloride	500g
064-CL0046	Chloride Ferric solution	30ml

Voges Proskauer test

Reagents for the Voges Proskauer test in *Enterobacteria*.

Art. No.	Description	Units
RE0060G100	O'Meara Reagent (B)	100ml
RE0100G100	Barrit Reagent (Alpha-Naphthol) (A)	100ml

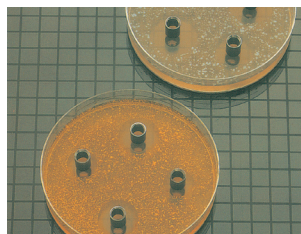
Ornithine Test

Means for detecting decarboxylation of ornithine.

Art. No.	Description	Units
064-TA0131	Ornithine Test	20 tubes of 2ml

Oxford towers for antibiotics assay

SCHARLAU



Towers for the certification of antibiotics. Stainless steel exterior $\varnothing$ 8 mm, interior $\varnothing$ 6 mm and 10 mm height, with a double bevel.

Art. No.	Description	Units
05-017UNID	Oxford towers	50

Application tables

Culture media for clinical analysis

Art. No.	Parameter	Description	Regulations	Enrichment/Isolation...
03-643	Aerobic Microorganism Plate Count	Cary-Blair Transport Medium	CMPH	Transport/Preservation
01-140		Nutrient Agar	BAM/BP/ISO	Cultivation
01-161		Plate Count Agar (PCA)	BAM/COMP/IDF/ISO/USP	Enumeration
02-032		Phenol Red Broth Base	BAM/COMP/SMD/USP	Identification
01-200		Tryptic Soy Agar (TSA) (Eur. Pharm.)	HP/BAM/COMP/ISO/EP/USP	General application
02-200		Tryptic Soy Broth (TSB) (Eur. Pharm.)	HP/AOAC/BAM/COMP/EP/USP	General application/Enrichment
02-186	Anaerobic/microaerophilic	Thioglycollate Broth	AOAC/BAM/EP/USP	Sterility test
01-136	Antibiotic assay	Mueller-Hinton Agar	BAM/CLSI(NCCLS)/ISO/CE	Sensibility test
02-136		Mueller-Hinton Broth	CLSI(NCCLS)/CMPH	Sensibility test
01-262	Bacillus cereus	Bacillus cereus Agar	BAM/COMP/IDF/ISO	Isolation/Enumeration
01-047	Bacteria in urine	CLED Agar	CE	Isolation
02-410	Clostridia	Differential Reinforced Clostridial Medium (DRCM)	DIN/ISO	Enumeration/Enrichment
01-289		Reinforced Clostridial Agar		Isolation/Enumeration/Cultivation
01-068	Coliforms	Eosin Methylene Blue Agar (EMB Agar)	BAM/ISO/USP	Isolation/Enumeration
01-118		MacConkey Agar (Eur. Pharm./HP)	HP/AOAC/BAM/COMP/EP/ISO/SMWW/USP/CE	Isolation/Enumeration
02-041	Coliforms and E. coli	Brilliant Green Bile 2% Broth	BAM/COMP/ISO/SMWW	Detection/Enrichment
02-060		E. coli Broth	COMP/ISO/SMWW	Detection/Enrichment
02-108		Tryptose Lauryl sulfate Broth	BAM/COMP/IDF/ISO/SMD/SMWW	Detection/Enumeration/Enrichment
01-729	E. coli 0157:H7	MacConkey Sorbitol Agar (SMAC)	ISO	Isolation/Enumeration
02-691		Tryptic Soy Broth Modified	BAM/ISO	Enrichment
02-277	Enterobacteria	Buffered Peptone Water	ISO	Enrichment
01-103		Kligler Iron Agar (KIA)	ISO	Isolation/Enumeration
01-094		Lysine Iron Agar (LIA)	AOAC/COMP/SMD	Isolation/Enumeration/Identification
02-207		Methyl Red Voges Proskauer Broth (MRVP)	BAM/IDF/ISO/SL	Identification
03-422		Motility Indol Ornithine Fluid Medium (MIO)	BAM	Confirmation
03-037		Oxidation-Fermentation Fluid Medium Base (O/F Medium)	CMPH/COMP	Identification
01-083		Phenylalanine Agar (PPA)	CMPH	Identification/Differentiation
03-176		SIM Medium		Isolation/Enumeration/Identification
01-177		Simmons Citrate Agar	AOAC/BAM/ISO/SMWW	Identification
01-192		Triple Sugar Iron Agar (TSI Agar)	AOAC/BAM/EP/IDF/ISO/USP	Isolation/Enumeration/Identification
01-261		Urea Agar Base	COMP/DIN/IDF/ISO/SMD	Identification
02-202		Urea Broth Base	BAM/COMP	Differentiation/Identification
01-057		Deoxycholate Lactose Agar	COMP/SMWW	Isolation/Enumeration
02-105		Lactose Broth	AOAC/COMP/EP/ISO/SMWW/USP	Enrichment
01-216	Enterobacteria (Salmonella spp./Shigella spp.)	Hektoen Enteric Agar	AOAC/BAM/COMP/ISO	Isolation/Enumeration
01-446	Enterococci-Streptococci	Liebermeister & Braveny Agar		Isolation
02-191		Todd-Hewitt Broth		Cultivation
01-352	Fastidious Microorganisms	Blood Agar Base	CE	Isolation/Enumeration/Cultivation
01-034		Blood Agar Base (Columbia)	ISO/CE	Cultivation
01-505		Blood Agar Base No. 2	BAM/COMP/ISO	Isolation/Enrichment/Cultivation
01-310		GC Agar Base		Isolation/Cultivation
01-137	Fungi (Candida spp.)	Nickerson Agar (Biggy Agar)		Isolation
01-442	Fungi (Yeasts and moulds)	Dermatophyte Selective Agar		Isolation
01-483		Potato Dextrose Agar (Eur. Pharm.)	HP/BAM/COMP/USP	Isolation/Enumeration/Detection
01-166		Sabouraud Chloramphenicol Agar	ISO/EP/USP	Isolation/Enumeration/Identification
01-165		Sabouraud Dextrose Agar	HP/BAM/EP/ISO/USP	Enumeration
01-703	Gram-positive cocci	Columbia CNA Agar Base		Isolation
01-706	Haemophilus	HTM (Haemophilus Test Medium)		Susceptibility Test
02-135	Lactic acid bacteria	MRS Broth	IFU/ISO	Enrichment/Isolation/Cultivation
01-687	Legionella	Legionella BCYE Agar Base	ISO	Isolation/Enumeration
02-599	Pathogenic microorganisms	Brain Heart Infusion Broth (BHI Broth)	BAM/COMP/ISO/SMWW/CE	Enrichment/Cultivation
01-609	Pseudomonas	CN Selective Agar Base	EN/ISO	Isolation
01-203	Salmonella	Brilliant Green Agar (BGA)	EP/USP	Isolation/Enumeration
02-335		Muller-Kauffmann Tetrathionate Broth Base	DIN/ISO	Enrichment
02-379		Rappaport Vassiliadis Broth	AOAC/BAM/COMP/IDF/ISO	Enrichment
02-602		Selenite Cystine Broth Base	COMP/ISO/USP/CE	Enrichment
01-555	Salmonella spp./Shigella spp.	Salmonella-Shigella Agar (SS Agar)	AOAC/COMP/CE	Isolation/Enumeration
01-552		Xylose Lysine Deoxycholate Modified Agar	BAM/COMP/ISO	Isolation/Enumeration
01-211		Xylose Lysine Deoxycholate Agar (Eur. Pharm.)	BAM/COMP/ISO	Isolation
02-598		Selenite Broth Base	BAM/DIN/CE	Enrichment
01-030	Staphylococci	Baird Parker Agar Base	BAM/EP/ISO/USP	Isolation/Enumeration
01-116		Mannitol Salt Agar (Eur. Pharm.)	HP/BAM/ISO/USP	Isolation/Enumeration
01-206		Vogel Johnson Agar (VJ Agar)	BAM/ISO/USP	Isolation/Enumeration
01-567	Vibrio	TCBS Agar	AOAC/BAM/COMP/ISO	Isolation
01-444	Yersinia	Yersinia CIN Agar Base	ISO	Isolation
01-655	Others	Sensitivity Test Agar (STA)	CLSI	Antibiotic Sensitivity
03-454		Stuart Ringerz Transport Medium	CE	Transport/Preservation

Application tables

Culture media for cosmetics analysis

Art. No.	Parameter	Description	Regulations	Enrichment/Isolation...
01-144	Aerobic Microorganism Plate Count	Nutrient Agar (APHA)	COMPF/ISO	General application
01-613		TSA Lecithin & Polysorbate Agar	APHA/COMPF/SMD	Detection/Enumeration
01-161		Plate Count Agar (PCA)	BAM/COMPF/IDF/ISO/USP	Enumeration
01-200		Tryptic Soy Agar (TSA) (Eur. Pharm.)	HP/BAM/COMPF/ISO/EP/USP	General application
02-200		Tryptic Soy Broth (TSB) (Eur. Pharm.)	HP/AOAC/BAM/COMPF/EP/USP	General application/Enrichment
01-654		Eugon LT 100 Agar	ISO	Detection/Enumeration
02-654		Eugon LT 100 Broth	ISO	Enrichment
01-050	Clostridia	Clostridium perfringens, Selective Agar (SPS Agar)	BAM	Isolation/Enumeration
01-068	Coliforms	Eosin Methylene Blue Agar (EMB Agar)	BAM/ISO/USP	Isolation/Enumeration
01-236	Desinfection test	Lethen Agar	AOAC/ASTM	Determination germicidal activity
02-236		Lethen Broth	AOAC/ASTM	Determination germicidal activity
01-237		Lethen Modified Agar	ASTM/BAM/ISO	Determination germicidal activity
02-237		Lethen Modified Broth	AOAC/ISO	Determination germicidal activity
01-610		D/E Neutralizing Agar	COMPF/ISO/SMD	Neutralization
02-610		D/E Neutralizing Broth	ISO/SMD	Neutralization
02-583	Diluents	Neutralizing Special Broth		Neutralizing
02-257		Beerens Cosmetic Diluent		Neutralizing Diluter
02-539		Casein Lecithin Polysorbate Broth Base	USP	Dilute/Neutralize preservatives
02-654	E. coli	Eugon LT 100 Broth	ISO	Enrichment
02-105	Enterobacteria	Lactose Broth	AOAC/COMPF/EP/ISO/SMWW/USP	Enrichment
01-137	Fungi (Candida spp.)	Nickerson Agar (Biggy Agar)		Isolation
01-692	Fungi (Yeasts and moulds)	Glucose Peptone Chloramphenicol Agar (GP Agar+Antibiotic)	ISO	Isolation/Enumeration
01-165		Sabouraud Dextrose Agar	HP/BAM/EP/ISO/USP	Enumeration
01-219		Yeast Malt Agar		Isolation/Cultivation
01-001	Pseudomonas	King A Agar (P Agar)	ISO	Detection/Enumeration
01-029		King B Agar (F Agar)	ISO	Detection/Enumeration
01-030	Staphylococci	Baird Parker Agar Base	BAM/EP/ISO/USP	Isolation/Enumeration
01-206		Vogel Johnson Agar (VJ Agar)	BAM/ISO/USP	Isolation/Enumeration

Culture media for environmental control analysis

Art. No.	Parameter	Description	Regulations	Enrichment/Isolation...
01-613	Aerobic Microorganism Plate Count	Microbial Content Test Agar	COMPF/SMD	Monitoring surfaces
01-161		Plate Count Agar (PCA)	BAM/COMPF/IDF/ISO/USP	Enumeration
01-329		Plate Count Modified Agar		Enumeration
01-200		Tryptic Soy Agar (TSA) (Eur. Pharm.)	HP/BAM/COMPF/ISO/EP/USP	General application
01-164	Coliforms and E. coli	Violet Red Bile Agar (VRB Agar)	COMPF/IDF/ISO	Isolation/Enumeration
01-695		Chromogenic Coliform Agar	Spanish Health Ministry	Isolation/Enumeration
01-295	Enterobacteria	Violet Red Bile Dextrose Agar (VRBD Agar) (Eur. Pharm.)	HP/EP/ISO	Isolation/Enumeration
01-599	Fastidious microorganisms	Brain Heart Infusion Agar (BHI Agar)	COMPF/DIN/ISO/SMWW	Cultivation
01-573	Fungi (Yeasts and moulds)	Malt Extract Agar No. 2		Isolation/Enumeration
01-574		Malt Extract Agar No. 3		Isolation/Enumeration
01-301		Rose Bengal Agar	COMPF/SMWW	Isolation/Enumeration
01-166		Sabouraud Chloramphenicol Agar	ISO/EP/USP	Isolation/Enumeration /Identification
01-165		Sabouraud Dextrose Agar	HP/BAM/EP/ISO/USP	Enumeration
01-275		Sabouraud Oxytetracycline Agar Base (OGYEA)	EP/ISO/USP	Isolation/Enumeration
01-135	Lactic acid bacteria	MRS Agar	COMPF/IDF/IFU/ISO	Isolation/Enumeration
01-687	Legionella	Legionella BCYE Agar Base	ISO	Isolation/Enumeration
01-609	Pseudomonas	CN Selective Agar Base	EN/ISO	Isolation
01-030	Staphylococci	Baird Parker Agar Base	BAM/EP/ISO/USP	Isolation/Enumeration
01-634	Sulphite reducing bacteria	Iron Sulfite Modified Agar	ISO/NMKL	Isolation/Enumeration

Application tables

Culture media for food and beverages analysis

Art. No.	Parameter	Description	Regulations	Enrichment/Isolation...
01-144	Aerobic Microorganism Plate Count	Nutrient Agar (APHA)	COMPF/ISO	General application
01-635		Nutrient Agar (ISO)	ISO	General application
02-144		Nutrient Broth (APHA)	COMPF/EP/SMD/SMWW	Enrichment/Cultivation
01-161		Plate Count Agar (PCA)	BAM/COMPF/IDF/ISO/USP	Enumeration
01-412		Plate Count Skim Milk Agar	DIN/IDF	Enumeration
01-200		Tryptic Soy Agar (TSA) (Eur. Pharm.)	HP/BAM/COMPF/ISO/EP/USP	General application
01-082	Acid tolerant microorganisms	Tryptone Glucose Extract Agar (TGE Agar)	BAM/COMPF/SMD	Enumeration
01-698		Orange Serum Agar	IFU	Enumeration/Cultivation
01-675		BAT Agar	IFU	Isolation/Enumeration
02-675		BAT Broth	IFU	Isolation/Enrichment
01-674		K Agar	IFU	Isolation-Detection
01-673		Yeast Starch Glucose Agar	IFU	Detection/Isolation
02-673	Acid tolerant microorganism (Alicyclobacillus)	Yeast Starch Glucose Broth	IFU	Isolation/Enrichment
03-187		Thioglycollate Fluid Medium	HP/AOAC/BAM/CMPPH/COPE/EP/ISO/USP	Sterility test-
01-262		Bacillus cereus Agar	BAM/COMPF/IDF/ISO	Isolation/Enumeration
01-487		Bacillus cereus Selective Agar	ISO	Enumeration
02-227		Tryptic Soy Broth Without Dextrose	ISO	Sensitivity test
02-688		Bolton Enrichment Broth Base	BAM/ISO	Enrichment
01-685	Bacillus stearotherophilus	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Base	BAM/ISO	Isolation
01-451		Preston Campylobacter Agar Base		Isolation
02-561		Preston Campylobacter Broth Base		Enrichment
01-556		Dextrose Tryptone Purple Bromocresol Agar		Cultivation
01-050		Clostridium perfringens, Selective Agar (SPS Agar)	BAM	Isolation/Enumeration
02-410		Differential Reinforced Clostridial Medium (DRCM)	DIN/ISO	Enumeration/Enrichment
03-632	Anaerobic/microaerophilic	Lactose Gelatin Medium	ISO	Confirmation
02-519		Lactose Sulfite Broth Base	EP/ISO	Identification
03-612		Motility Nitrate Medium	BAM/ISO	Identification
01-289		Reinforced Clostridial Agar		Isolation/Enumeration/Cultivation
03-289		Reinforced Clostridial Medium (Eur. Pharm.)	HP/EP	Cultivation/Enumeration/Enrichment
01-195		Tryptone Sulfite Neomycin Agar (TSN Agar)		Isolation/Enumeration
01-278	Campylobacter	Tryptose Sulfite Cycloserine Agar (TSC Agar)	BAM/COMPF/ISO	Isolation/Enumeration
01-068		Eosin Methylene Blue Agar (EMB Agar)	BAM/ISO/USP	Isolation/Enumeration
01-118		MacConkey Agar (Eur. Pharm.)	HP/AOAC/BAM/COMPF/EP/ISO/SMWW/USP/CE	Isolation/Enumeration
02-041		Brilliant Green Bile 2% Broth	BAM/COMPF/ISO/SMWW	Detection/Enrichment
01-053		Chapman TTC Agar (Tergitol® 7 Agar)	ISO	Isolation/Enumeration
01-618		Microinstant® Chromogenic Colinstant Agar		Isolation/Enumeration
02-060	Coliforms	E. coli Broth	COMPF/ISO/SMWW	Detection/Enrichment
02-611		MacConkey Broth (Eur. Pharm.)	HP/EP	Enrichment/Isolation/Enumeration
01-619		Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)	ISO/SL	Detection/Isolation
02-108		Tryptose Lauryl sulfate Broth	BAM/COMPF/IDF/ISO/SMD/SMWW	Detection/Enumeration/Enrichment
01-164		Violet Red Bile Agar (VRB Agar)	COMPF/IDF/ISO	Isolation/Enumeration
01-695		Microinstant® Chromogenic Coliform Agar	Spanish Health Ministry	Isolation/Enumeration
01-659	Coliforms and E. coli	Mineral Modified Glutamate Agar Base	COMPF/IDF/ISO	Recovery E. coli cells damaged
02-656		Mineral Modified Glutamate Medium Base	ISO	Enrichment
02-510		Maximum Recovery Diluent (MRD)	ISO	Dilution/Enrichment
02-200		Tryptic Soy Broth (TSB) (Eur. Pharm.)	HP/AOAC/BAM/COMPF/EP/USP	General application/Enrichment
02-277		Buffered Peptone Water	ISO	Enrichment
02-631		Purple Maximum Recovery Diluent	ISO	General application
03-156	Diluents	Tryptone Water (Peptone Water)	COMPF/ISO/SMWW	Enrichment/General application
01-729		MacConkey Sorbitol Agar	ISO	Isolation/Enumeration
02-691		Tryptic Soy Broth Modified	BAM/ISO	Enrichment
02-336		Decarboxylase Lysine Broth (Taylor)	COMPF/IDF/ISO	Differentiation of Enterobacteria
01-589		Endo Agar Base	AOAC/COMPF/SMD	Isolation/Enrichment/Cultivation
02-064		Enrichment Enterobacteriaceae Broth (EE Broth) (Eur. Pharm.)	HP/ISO/EP	Enrichment
01-502	E. coli O157:H7	Glucose Bromocresol Purple Agar	ISO	Confirmation
01-103		Kligler Iron Agar (KIA)	ISO	Isolation/Enumeration
01-094		Lysine Iron Agar (LIA)	AOAC/COMPF/SMD	Isolation/Enumeration/Identification
02-118		MacConkey Broth	AOAC/ISO/SMWW	Detection/Enumeration
02-207		Methyl Red Voges Proskauer Broth (MRVP)	BAM/IDF/ISO/SL	Identification
02-456		Methyl Red Voges Proskauer Saline Broth		Identification
02-138	Enterobacteria	Nitrate Broth	BAM/COMPF/ISO	Identification
02-568		Phosphate-Buffered Peptone Water	SL	Enrichment
03-176		SIM Medium		Isolation/Enumeration/Identification
01-192		Triple Sugar Iron Agar (TSI Agar)	AOAC/BAM/EP/IDF/ISO/USP	Isolation/Enumeration/Identification
01-261		Urea Agar Base	COMPF/DIN/IDF/ISO/SMD	Identification
01-295		Violet Red Bile Dextrose Agar (VRBD Agar) (Eur. Pharm.)	HP/EP/ISO	Isolation/Enumeration
01-057	Enterococci	Deoxycholate Lactose Agar	COMPF/SMWW	Isolation/Enumeration
02-093		Gram Negative Broth (GN Broth)	COMPF	Enrichment
02-105		Lactose Broth	AOAC/COMPF/EP/ISO/SMWW/USP	Enrichment
01-682		MacConkey No. 2 Agar		Isolation/Identification
02-027		Azide Dextrose Broth (Rothe)	COMPF	Isolation/Enumeration
01-592		Bile Esculin Azide Agar	BAM/ISO	Isolation/Enumeration/Confirmation
01-265	Enterococci-Streptococci	Bile Esculin Modified Agar	BAM/COMPF/ISO	Identification
01-263		Kanamycin Esculin Azide Agar (KAA Agar)	COMPF	Isolation/Enumeration
02-263		Kanamycin Esculin Azide Broth (KAA Broth)	COMPF	Isolation/Enumeration
01-294		Kenner Fecal Agar (KF Agar)	COMPF/SMWW	Isolation/Enumeration
01-579		Slanetz Bartley Agar Base	ISO	Isolation/Enumeration

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Application tables

Culture media for food and beverages analysis

Art. No.	Parameter	Description	Regulations	Enrichment/Isolation...
01-352	Fastidious Microorganisms	Blood Agar Base	CE	Isolation/Enumeration/Cultivation
01-505		Blood Agar Base No. 2	BAM/COMP/ISO	Isolation/Enrichment/Cultivation
01-599		Brain Heart Infusion Agar (BHI Agar)	COMP/DIN/ISO/SMWW	Cultivation
01-366	Fungi (Yeasts and moulds)	Chloramphenicol Glucose Agar (CGA)	DIN/IDF/ISO	Isolation/Enumeration
01-485		Dichloran Glycerin Selective Agar (DG18 Agar)		Isolation/Enumeration
01-657		Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)	ISO	Isolation/Enumeration
01-633		m-Green Agar	ISO	Enumeration
01-672		Malt Extract Agar (Blakeslee)	IFU	Cultivation
01-111		Malt Extract Agar No. 1	BAM/COMP	Isolation/Enumeration
01-573		Malt Extract Agar No. 2		Isolation/Enumeration
01-574		Malt Extract Agar No. 3		Isolation/Enumeration
02-111		Malt Extract Broth No. 1	BAM/COMP	Cultivation
02-491		Malt Extract Broth No. 2		Cultivation
01-483		Potato Dextrose Agar (Eur. Pharm.)	HP/BAM/COMP/USP	Isolation/Enumeration/Detection
02-483		Potato Dextrose Broth	BAM/COMP/SMD/USP	Enrichment/Cultivation
01-301		Rose Bengal Agar	COMP/SMWW	Isolation/Enumeration
02-165		Sabouraud Broth	HP/USP	Sterility test/Enrichment
01-166		Sabouraud Chloramphenicol Agar	ISO/EP/USP	Isolation/Enumeration/Identification
01-165		Sabouraud Dextrose Agar	HP/BAM/EP/ISO/USP	Enumeration
01-275		Sabouraud Oxytetracycline Agar Base (OGYEA)	EP/ISO/USP	Isolation/Enumeration
01-210		WL Nutrient Agar		Isolation/Enumeration/Culture
01-132		Wort Agar		Isolation/Enumeration/Cultivation
02-132		Wort Broth		Isolation/Enumeration/Cultivation
01-219		Yeast Malt Agar		Isolation/Cultivation
01-026	Lactic acid bacteria	APT Agar	COMP	Isolation/Enumeration
01-135		MRS Agar	COMP/IDF/IFU/ISO	Isolation/Enumeration
02-135		MRS Broth	IFU/ISO	Enrichment/Isolation/Cultivation
02-496	Listeria spp.	Listeria Enrichment Broth Base (Fraser)	ISO	Enrichment
02-498		Listeria Enrichment Broth Base (Lovett)	BAM/IDF	Enrichment
02-472		Listeria Enrichment Broth Base (UVM)	AOAC	Enrichment
01-471		Oxford Agar Base	ISO	Isolation/Enumeration
01-470		Palcam Agar Base	ISO	Isolation/Enumeration
01-719	Listeria spp./Listeria monocytogenes	Microinstant® Chromogenic Listeria Agar acc. Ottaviani & Agosti	ISO	Isolation/Enumeration
02-599	Pathogenic microorganisms	Brain Heart Infusion Broth (BHI Broth)	BAM/COMP/ISO/SMWW/CE	Enrichment/Cultivation
01-160	Pseudomonas	Cetrimide Agar (Pseudomonas Selective Agar) (Eur. Pharm.)	HP/AOAC/EP/USP	Isolation/Enumeration
01-609		CN Selective Agar Base	EN/ISO	Isolation
01-001		King A Agar (P Agar)	ISO	Detection/Enumeration
01-203	Salmonella	Brilliant Green Agar (BGA)	EP/USP	Isolation/Enumeration
02-335		Muller-Kauffmann Tetrathionate Broth Base	DIN/ISO	Enrichment
02-379		Rappaport Vassiliadis Broth	AOAC/BAM/COMP/IDF/ISO	Enrichment
03-376		Rappaport Vassiliadis Modified Semisolid Medium Base	ISO	Isolation/Enrichment
02-602		Selenite Cystine Broth Base	COMP/ISO/USP/CE	Enrichment
01-309	Salmonella spp./Shigella spp.	Brilliant Green Modified Agar (BGA Modified)	DIN/IDF/ISO	Isolation/Enumeration
01-216		Hektoen Enteric Agar	AOAC/BAM/COMP/ISO	Isolation/Enumeration
01-555		Salmonella-Shigella Agar (SS Agar)	AOAC/COMP/CE	Isolation/Enumeration
02-598		Selenite Broth Base	BAM/DIN/CE	Enrichment
02-629		Tetrathionate Bile Brilliant Green Broth Base	EP	Enrichment
01-552		Xylose Lysine Deoxycholate Modified Agar	BAM/COMP/ISO	Isolation/Enumeration
01-664		Christensen's Citrate Agar	BAM/ISO	Detection/Identification
02-663	Shigella spp.	Purple Broth Base	ISO	Confirmation
02-662		Shigella Broth	BAM/ISO	Enrichment
01-030	Staphylococci	Baird Parker Agar Base	BAM/EP/ISO/USP	Isolation/Enumeration
01-346		DNase Agar		Isolation/Enumeration /Identification
02-230		Giolitti-Cantoni Broth	EN/IDF/ISO	Enumeration/Enrichment
01-116		Mannitol Salt Agar (Eur. Pharm.)	HP/BAM/ISO/USP	Isolation/Enumeration
01-206		Vogel Johnson Agar (VJ Agar)	BAM/ISO/USP	Isolation/Enumeration
01-634	Sulphite reducing bacteria	Iron Sulfite Modified Agar	ISO/NMML	Isolation/Enumeration
02-468	Vibrio	Alkaline Peptone Water		Enrichment/Cultivation
02-697		Alkaline Saline Peptone Water	COMP/ISO/SMWW	Enrichment/Cultivation
01-291		Marine Agar		Isolation/Enumeration /Maintenance
01-567		TCBS Agar	AOAC/BAM/COMP/ISO	Isolation
01-444	Yersinia	Yersinia CIN Agar Base	ISO	Isolation

Application tables

Culture media for molecular biology analysis

Art. No.	Parameter	Description	Regulations	Enrichment/Isolation...
01-118	Coliforms	MacConkey Agar (Eur. Pharm.)	HP/AOAC/BAM/COMPF/EP/ISO/SMWW/USP/CE	Isolation/Enumeration
01-385	E. coli	LB Agar (Miller)		Cultivation
02-384		LB Broth		Cultivation
02-406		LB Broth (Lennox)		Cultivation
02-385		LB Broth (Miller)		Cultivation
02-118	Enterobacteria	MacConkey Broth	AOAC/ISO/SMWW	Detection/Enumeration
02-473	Fungi (Yeasts and moulds)	Yeast Extract Peptone Dextrose Broth (YEPD)		Cultivation

Culture media for pharma analysis

Art. No.	Parameter	Description	Regulations	Enrichment/Isolation...
01-140	Aerobic Microorganism Plate Count	Nutrient Agar	BAM/BP/ISO	Cultivation
02-140		Nutrient Broth	BP	Cultivation
02-144		Nutrient Broth (APHA)	COMPF/EP/SMD/SMWW	Enrichment/Cultivation
02-032		Phenol Red Broth Base	BAM/COMPF/SMD/USP	Identification
01-161		Plate Count Agar (PCA)	BAM/COMPF/IDF/ISO/USP	Enumeration
01-540		R2A Agar	HP(WATER MONOGRAPH 6TH ED.)/EP/SMWW	Enumeration
01-200		Tryptic Soy Agar (TSA) (Eur. Pharm.)	HP/BAM/COMPF/ISO/EP/USP	General application
02-200		Tryptic Soy Broth (TSB) (Eur. Pharm.)	HP/AOAC/BAM/COMPF/EP/USP	General application/Enrichment
02-575	Anaerobic/microaerophilic	Tryptic Soy Broth Irradiated	HP/EP/ISO	General application
02-186		Thioglycollate Broth	AOAC/BAM/EP/USP	Sterility test
03-187	Antibiotic assay	Thioglycollate Fluid Medium	HP/AOAC/BAM/CMPH/COF/EP/ISO/USP	Sterility test
01-009		Antibiotic Medium A pH 6.6 (Eur. Pharm.)	HP/EP/USP	Antibiotic assay
01-017		Antibiotic Medium A pH 7.9 (Eur. Pharm.)	HP/EP/USP	Antibiotic assay
01-016		Antibiotic Medium B (Eur. Pharm.)	HP/EP/USP	Antibiotic assay
02-011		Antibiotic Medium C (Eur. Pharm.)	HP/EP/USP	Antibiotic Assay
01-430		Antibiotic Medium E	HP/EP/USP	Antibiotic assay
01-434		Antibiotic Medium F (Eur. Pharm.)	HP/EP/USP	Antibiotic assay
01-545		Antibiotic Medium NO. 35 (Eur. Phar. Antibiotic Medium G)	HP/EP/USP	Antibiotic assay
01-136		Mueller-Hinton Agar	BAM/CLSI(NCCLS)/ISO/CE	Sensibility test
02-519	Clostridia	Lactose Sulfite Broth Base	EP/ISO	Identification
03-289		Reinforced Clostridial Medium (Eur. Pharm.)	HP/EP	Cultivation/Enumeration/Enrichment
01-068	Coliforms and E. Coli	Eosin Methylene Blue Agar (EMB Agar)	BAM/ISO/USP	Isolation/Enumeration
01-118		MacConkey Agar (Eur. Pharm.)	HP/AOAC/BAM/COMPF/EP/ISO/SMWW/USP/CE	Isolation/Enumeration
02-611		MacConkey Broth (Eur. Pharm.)	HP/EP	Enrichment/Isolation/Enumeration
02-583	Diluents	Neutralizing Special Broth		Neutralizing
02-494		Buffered Peptone Water (Eur. Pharm.)	HP/EP/ISO	Homogenizations of samples
02-539		Casein Lecithin Polysorbate Broth Base	USP	Dilute/Neutralize preservatives
02-510		Maximum Recovery Diluent (MRD)	ISO	Dilution/Enrichment
02-512		Neutralizing Fluid	EP	Neutralizing Diluter
02-064	Enterobacteria	Enrichment Enterobacteriaceae Broth (EE Broth) (Eur. Pharm.)	HP/ISO/EP	Enrichment
01-192		Triple Sugar Iron Agar (TSI Agar)	AOAC/BAM/EP/IDF/ISO/USP	Isolation/Enumeration/Identification
01-295		Violet Red Bile Dextrose Agar (VRBD Agar) (Eur. Pharm.)	HP/EP/ISO	Isolation/Enumeration
01-220		Violet Red Bile Lactose Dextrose Agar	EP	Isolation/Detection
02-105		Lactose Broth	AOAC/COMPF/EP/ISO/SMWW/USP	Enrichment
02-027	Enterococci-Streptococci	Azide Dextrose Broth (Rothe)	COMPF	Isolation/Enumeration
01-263		Kanamycin Esculin Azide Agar (KAA Agar)	COMPF	Isolation/Enumeration
01-680	Fastidious Microorganisms	Columbia Agar (Eur. Pharm.)	HP/ISO/CE	Cultivation/Study non-sterile products
01-483	Fungi (Yeasts and moulds)	Potato Dextrose Agar (Eur. Pharm.)	HP/BAM/COMPF/USP	Isolation/Enumeration/Detection
02-483		Potato Dextrose Broth	BAM/COMPF/SMD/USP	Enrichment/Cultivation
02-165		Sabouraud Broth	HP/USP	Sterility test/Enrichment
01-166		Sabouraud Chloramphenicol Agar	ISO/EP/USP	Isolation/Enumeration/Identification
01-165		Sabouraud Dextrose Agar	HP/BAM/EP/ISO/USP	Enumeration
01-275		Sabouraud Oxytetracycline Agar Base (OGYEA)	EP/ISO/USP	Isolation/Enumeration
01-160		Cetrimide Agar (Pseudomonas Selective Agar) (Eur. Pharm.)	HP/AOAC/EP/USP	Isolation/Enumeration
01-001	Pseudomonas	King A Agar (P Agar)	ISO	Detection/Enumeration
01-029		King B Agar (F Agar)	ISO	Detection/Enumeration
01-203	Salmonella	Brilliant Green Agar (BGA)	EP/USP	Isolation/Enumeration
02-668		Rappaport Vassiliadis Salmonella Enrichment Broth	HP/ISO	Enrichment
02-602		Selenite Cystine Broth Base	COMPF/ISO/USP/CE	Enrichment
01-211	Salmonella spp./Shigella spp.	Xylose Lysine Deoxycholate Agar (Eur. Pharm.)	BAM/COMPF/ISO	Isolation
02-629		Tetrazolate Bile Brilliant Green Broth Base	EP	Enrichment
01-069	Spores suspensions	Spouling Agar (USP Antibiotic Medium 32)	USP	Antibiotic assay
01-030	Staphylococci	Baird Parker Agar Base	BAM/EP/ISO/USP	Isolation/Enumeration
01-116		Mannitol Salt Agar (Eur. Pharm.)	HP/BAM/ISO/USP	Isolation/Enumeration
01-206		Vogel Johnson Agar (VJ Agar)	BAM/ISO/USP	Isolation/Enumeration

Application tables

Culture media for water analysis

Art. No.	Parameter	Description	Regulations	Enrichment/Isolation...
01-144	Aerobic Microorganism Plate Count	Nutrient Agar (APHA)	COMP/ISO	General application
01-140		Nutrient Agar	BAM/BP/ISO	Cultivation
02-144		Nutrient Broth (APHA)	COMP/EP/SMD/SMWW	Enrichment/Cultivation
01-161		Plate Count Agar (PCA)	BAM/COMP/IDF/ISO/USP	Enumeration
01-540		R2A Agar	HP(WATER MONOGRAPH 6TH ED.)EP/SMWW	Enumeration
01-200		Tryptic Soy Agar (TSA) (Eur. Pharm.)	HP/BAM/COMP/ISO/EP/USP	General application
01-082		Tryptone Glucose Extract Agar (TGE Agar)	BAM/COMP/SMD	Enumeration
01-590	Aerobic bacteria - E. coli	Tryptone Yeast Extract Agar	ISO	Enumeration
02-654		Eugon LT 100 Broth	ISO	Enrichment
01-007	Algae	Algae Agar	SMWW	Isolation/Cultivation
02-007		Algae Broth	SMWW	Cultivation
02-227	Bacillus stearothermophilus	Tryptic Soy Broth Without Dextrose	ISO	Sensitivity test
01-050	Clostridia	Clostridium perfringens, Selective Agar (SPS Agar)	BAM	Isolation/Enumeration
01-513		m-CP Agar Base	DIRECTIVE 98/83/CE	Isolation/Enumeration
02-410		Differential Reinforced Clostridial Medium (DRCM)	DIN/ISO	Enumeration/Enrichment
01-289		Reinforced Clostridial Agar		Isolation/Enumeration/cultivation
01-195		Tryptone Sulfite Neomycin Agar (TSN Agar)		Isolation/Enumeration
01-278		Tryptose Sulfite Cycloserine Agar (TSC Agar)	BAM/COMP/ISO	Isolation/Enumeration
01-068	Coliforms	Eosin Methylene Blue Agar (EMB Agar)	BAM/ISO/USP	Isolation/Enumeration
01-118		MacConkey Agar (Eur. Pharm.)	HP/AOAC/BAM/COMP/EP/ISO/SMWW/USP/CE	Isolation/Enumeration
02-041	Coliforms and E. coli	Brilliant Green Bile 2% Broth	BAM/COMP/ISO/SMWW	Detection/Enrichment
01-053		Chapman TTC Agar (Tergitol® 7 Agar)	ISO	Isolation/Enumeration
01-695		Microinstant® Chromogenic Coliform Agar	Spanish Health Ministry	Isolation/Enumeration
01-618		Microinstant® Chromogenic Colinstant Agar		Isolation/Enumeration
02-060		E. coli Broth	COMP/ISO/SMWW	Detection/Enrichment
01-524		m-Lauryl sulfate Agar		Isolation/Enumeration
02-611		MacConkey Broth (Eur. Pharm.)	HP/EP	Enrichment/Isolation/Enumeration
01-619		Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)	ISO/SL	Detection/Isolation
02-418		Tryptophan Broth	ISO	Confirmation
02-108		Tryptose Lauryl sulfate Broth	BAM/COMP/IDF/ISO/SMD/SMWW	Detection/Enumeration/Enrichment
02-460	Diluents	Tryptose Lauryl sulfate Mannitol Tryptophan Broth	ISO	Confirmation
01-164		Violet Red Bile Agar (VRB Agar)	COMP/IDF/ISO	Isolation/Enumeration
01-526		Tryptone Bile Agar	ISO	Enumeration
02-510		Maximum Recovery Diluent (MRD)	ISO	Dilution/Enrichment
01-589	Enterobacteria	Endo Agar Base	AOAC/COMP/SMD	Isolation/Enrichment/Cultivation
02-118		MacConkey Broth	AOAC/ISO/SMWW	Detection/Enumeration
01-057		Deoxycholate Lactose Agar	COMP/SMWW	Isolation/Enumeration
02-105		Lactose Broth	AOAC/COMP/EP/ISO/SMWW/USP	Enrichment
01-592	Enterococci-Streptococci	Bile Esculin Azide Agar	BAM/ISO	Isolation/Enumeration/Confirmation
02-028		Ethyl Violet Azide Broth (EVA Broth)	COMP/SMWW	Confirmation
01-263		Kanamycin Esculin Azide Agar (KAA Agar)	COMP	Isolation/Enumeration
01-294		Kenner Fecal Agar (KF Agar)	COMP/SMWW	Isolation/Enumeration
01-682		MacConkey No. 2 Agar		Isolation/Identification
01-579		Slanetz Bartley Agar Base	ISO	Isolation/Enumeration
01-599	Fastidious microorganisms	Brain Heart Infusion Agar (BHI Agar)	COMP/DIN/ISO/SMWW	Cultivation
01-633	Fungi (Yeasts and moulds)	m-Green Agar	ISO	Enumeration
02-633		m-Green Broth	ISO	Enumeration
01-301		Rose Bengal Agar	COMP/SMWW	Isolation/Enumeration
01-166		Sabouraud Chloramphenicol Agar	ISO/EP/USP	Isolation/Enumeration/Identification
01-165	Lactic acid bacteria	Sabouraud Dextrose Agar	HP/BAM/EP/ISO/USP	Enumeration
02-135		MRS Broth	IFU/ISO	Enrichment/Isolation/Cultivation
01-687	Legionella	Legionella BCYE Agar Base	ISO	Isolation/Enumeration
02-599	Pathogenic microorganisms	Brain Heart Infusion Broth (BHI Broth)	BAM/COMP/ISO/SMWW/CE	Enrichment/Cultivation
01-160	Pseudomonas	Cetrimide Agar (Pseudomonas Selective Agar) (Eur. Pharm.)	HP/AOAC/EP/USP	Isolation/Enumeration
01-609		CN Selective Agar Base	EN/ISO	Isolation
01-001		King A Agar (P Agar)	ISO	Detection/Enumeration
01-029		King B Agar (F Agar)	ISO	Detection/Enumeration
03-428	Pseudomonas aeruginosa	Acetamide Medium	DIN/EN/ISO	Enrichment/Confirmation
02-271		Asparagine Broth		MPN Enumeration
02-668	Salmonella spp.	Rappaport Vassiliadis Salmonella Enrichment Broth	HP/ISO	Enrichment
02-602		Selenite Cystine Broth Base	COMP/ISO/USP/CE	Enrichment
01-309	Salmonella spp./ Shigella spp.	Brilliant Green Modified Agar (BGA Modified)	DIN/IDF/ISO	Isolation/Enumeration
01-211		Xylose Lysine Deoxycholate Agar (Eur. Pharm.)	BAM/COMP/ISO	Isolation
01-116	Staphylococci	Mannitol Salt Agar (Eur. Pharm.)	HP/BAM/ISO/USP	Isolation/Enumeration
02-697	Vibrio	Alkaline Saline Peptone Water	COMP/ISO/SMWW	Enrichment/Cultivation
01-291		Marine Agar		Isolation/Enumeration/Maintenance
01-567		TCBS Agar	AOAC/BAM/COMP/ISO	Isolation

Other related products: Cryoinstant

Cryo-preservation system for the storage and maintenance of microorganisms and culture collections.

Principle

CRYOINSTANT® is a simple method for maintaining culture collections that offers distinct advantages to repetitive culturing and avoiding such problems as contaminated cultures, loss of viability and loss of original characteristics due to biochemical and genetic changes. The system consists of a vial with 25 coloured plastic beads inside a cryopreservative solution.

CRYOINSTANT® allows the storage of 25 identical cultures in one vial. Large number of strains can be stored in a small space inside a freezer. Individual beads are either streaked on a plate or resuscitated in a suitable broth. Vials are available in six different colours to allow sorting by species, samples, origin, etc.

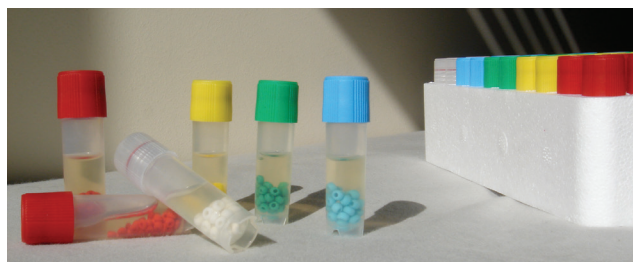
Procedure

Storage of a microorganism:

- Collect the fresh (less than 24 h) and pure colonies on the plate with a loop and inoculate them directly to the CRYOINSTANT® vial.
- Replace cap and emulsify by inverting the vial 4-5 times to let the microorganisms bind to the porous surface of the beads. Use a pipette to remove as much cryopreservative solution as possible and re-close the vial. Make sure the beads adhere as little as possible to each other. Record details of its content on the vial.
- Place the cryovials in a block and carry them to the freezer. Removal of the beads will be easier if you freeze them in horizontal position. Once frozen, you can store them in the most convenient and space saving position inside the freezer.
- Ideal storage temperature is between -60°C and -80°C. Some organism may be stored at up to -20°C.
- We recommend always preparing at least 2 vials for each microorganism, one for routine work and one as reserve in case of any accident. This second vial should be kept in a separate freezer, if possible.
- We also recommend checking one of the vials shortly after freezing, to ensure that stored microorganisms is still viable.

Recovery of a microorganism:

- Remove the CRYOINSTANT® vial from the freezer and extract quickly a bead from the vial by means of a sterile needle or forceps.
- To avoid thawing of the vial, use carbon dioxide snow or alternatively transport the vials in a frozen paraffin block. Pour hot paraffin into a tray creating a block of a height about 2/3 of the cryovial. When it has solidified, make a number of holes with a cryovial. Keep the block in the freezer and use it to transport the CRYOINSTANT® vials. Paraffin is a good insulator and will maintain the temperature of the vial for about an hour.



- Use a sterile loop to streak the bead over a solid medium or drop it into a liquid medium. Allow for complete thawing before incubation under suitable conditions. You may also inoculate in a suitable broth, incubate for 24 h and then pass on to the solid medium. Most microorganism recover faster in a liquid medium.
- Discard the bead safely. Never return the used bead back to the CRYOINSTANT® vial.

Storage and shelf life and quality control:

- CRYOINSTANT® vials should be stored at room temperature and kept away from direct light.
- Shelf life is printed on each box.
- Each batch of CRYOINSTANT® vials has been tested for sterility and recovery of fastidious microorganisms.

Limitations and safety precautions:

Observe aseptic conditions to ensure purity of the stored microorganism. No limitations for bacteria, yeasts, fungi and fastidious microorganisms. Storage and recovery will depend on the freezing temperatures. Excessive changes in temperature will reduce the viability of the microorganisms. Observe appropriate biohazard precautions when processing microorganisms both in the preparation and disposal of used CRYOINSTANT® vials.

Ordering information

Art. No.	Description	Units	Shelf life
064-TA8271	Box of 50 CRYOINSTANT® vials red colour	50	2 years
064-TA8272	Box of 50 CRYOINSTANT® vials blue colour	50	2 years
064-TA8273	Box of 50 CRYOINSTANT® vials green colour	50	2 years
064-TA8274	Box of 50 CRYOINSTANT® vials yellow colour	50	2 years
064-TA8275	Box of 50 CRYOINSTANT® vials natural colour	50	2 years
064-TA8276	Box of 50 CRYOINSTANT® vials mixed colours	50	2 years

Anaerobic jars

Picture 1:

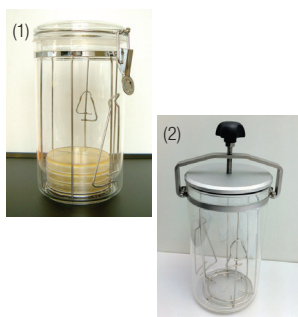
Art. No. Capacity
064-AG0R25 2,5 litres (12 plates)

Picture 2:

- New extremely tight closure system with aluminium lid.
- Lid with high strength and durability.
- Changeable plastic container.

Art. No. Capacity
064-AG0P25 2,5 litres (12 plates)

→ Includes grid. Valid also for tubes.



Sterile membranes for microbiological control (made from mixed cellulose esters)

- Economical.
- Especially for aqueous solutions.
- Individually packed.
- High contrast grid.



Art. No.	Porus (µm)	Colour/Grid	Ø (mm)	Units
ES47045100	0,45	White/Black	47	100

Other related products: Reagents for molecular biology

All of our products for molecular biology are manufactured according to the ISO 9002 quality certification and undergo strict quality controls to guarantee its suitability for molecular biology applications. We pay special attention to purity, low UV rays absorption and the absence of enzymes that can damage nucleic acids or proteins (DNase, RNase, proteases).

Biological buffers

Art. No.	Description	Presentation
HE0101	HEPES, extra pure	25g / 250g
HE0100	HEPES, free acid, molecular biology grade	25g / 250g
HE0011	HEPES, sodium salt, molecular biology grade	25g / 250g
MO0070	MOPS, molecular biology grade	100g / 500g
PI0061	PIPES, free acid, molecular biology grade	25g / 250g / 1Kg
PI0062	PIPES, sesquisodium salt	25g / 250g
TA0010	TAE 10X buffer, molecular biology grade	1L / 10L
TB0010	TBE 5X buffer, molecular biology grade	1L / 10L
TR0424	TRIS base, molecular biology grade	100g / 500g / 1Kg / 5Kg
TR0425	TRIS-HCl, molecular biology grade	100g / 1Kg / 5Kg
TR0422	TRIS, extra pure	250g / 1Kg / 5Kg

Cloning. Antibiotics

Art. No.	Description	Presentation
M0468	Ampicillin, sodium salt, biochemical purposes	5g / 25g
CL0025	Chloramphenicol, biochemical purposes	50g / 500g
KA0010	Kanamycin disulphate, molecular biology grade	5g / 25g
TE0132	Tetracycline hydrochloride, biochemical purposes	10g / 50g

Cloning. Enzyme substrates

Art. No.	Description	Presentation
IP0010	IPTG, molecular biology grade (dioxane free)	1g
XG0010	X-GAL, biochemical purposes	100 mg / 500 mg

DNA / RNA extraction

Art. No.	Description	Presentation
CE0121	Cesium chloride, molecular biology grade	100g / 500g
FE0484	Phenol cryst., molecular biology grade	100g / 500g
GU0061	Guanidine hydrochloride, molecular biology grade	100g / 1Kg
GU0065	Guanidine thiocyanate, molecular biology grade	25g / 250g
LI0112	Lithium chloride, molecular biology grade	50g / 250g
SA0020	Sucrose, extra pure	500g / 1Kg / 5Kg
SU0030	Sucrose, molecular biology grade	1Kg / 5Kg

Electrophoresis. Agarose and acrylamide

Art. No.	Description	Presentation
AC3345	Acrylamide, electrophoresis grade	100g / 1Kg
AC3343	Acrylamide, molecular biology grade	100g / 1Kg
AG0032	Agarose High EEO	25g / 100g / 250g
AG0036	Agarose high resolution	5g / 25g
AG0030	Agarose Low EEO	25g / 100g / 250g / 1Kg
AG0031	Agarose Medium EEO	25g / 100g / 250g / 1Kg
AG0034	Agarose Low Melt	5g / 25g
BI0091	n,n'-Methylene-bis-acrylamide, electrophoresis grade	10g / 50g
BI0090	n,n'-Methylene-bis-acrylamide, molecular biology grade	25g

Electrophoresis. Dyes

Art. No.	Description	Presentation
ET0108	Ethidium bromide, biochemical purposes	1g / 10g
ET0109	Ethidium bromide, solution 10mg / mL	10mL / 250mL

Electrophoresis. Buffers for electrophoresis

Art. No.	Description	Presentation
TA0010	TAE 10X buffer, molecular biology grade	1L / 10L
TB0010	TBE 5X buffer, molecular biology grade	1L / 10L

Electrophoresis. Reagents for electrophoresis

Art. No.	Description	Presentation
AM0371	Ammonium persulfate, molecular biology grade	25g / 100g
AC0402	Glycine, extra pure	250g / 1Kg / 5Kg
AC0406	Glycine, molecular biology grade	100g / 1Kg
TE0050	TEMED, r.g.	10mL / 100mL
UR0133	Urea, molecular biology grade	100g / 500g / 2,5Kg

Hybridization. Reagents for hybridization

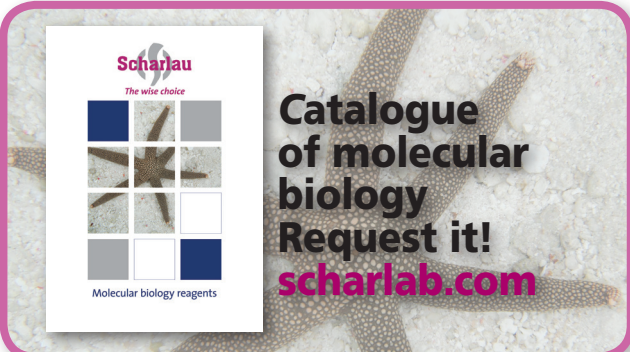
Art. No.	Description	Presentation
F00026	Formamide, r.g.	1L / 2,5 L
F00027	Formamide deionized, molecular biology grade	100mL

Hybridization. Buffers for hybridization

Art. No.	Description	Presentation
AM0271	Ammonium acetate, molecular biology grade	250g / 1Kg / 500g
AM0274	Ammonium chloride, molecular biology grade	500g
AM0401	Ammonium sulfate, molecular biology grade	100g / 1Kg
SD0010	SDS, molecular biology grade	50g / 500g
SS0010	SSC 20X buffer, molecular biology grade	1L
SS0015	SSPE 20X buffer, molecular biology grade	1L

Other products

Art. No.	Description	Presentation
AC0580	Boric acid, molecular biology grade	500g / 1Kg / 5Kg
AC0726	Citric acid 1 hydrate, molecular biology grade	100g / 1Kg
CA0198	Calcium chloride 2 hydrate, molecular biology grade	250g / 1Kg
DI1360	1,4-dithiotreitol, molecular biology grade	1g / 10g
AC0965	EDTA, disodium salt 2 hydrate, r.g.	250g / 500g / 1Kg / 5Kg
AC0967	EDTA, disodium salt, molecular biology grade	100g / 1Kg / 5Kg
ET0011	Ethanol, DNase free	500mL / 1L / 2,5L
FI0009	Ficol® 400	25g
F00012	Formaldehyde, sol 37%, molecular biology grade	250mL / 1L
F00011	Formaldehyde, sol 37%, r.g.	1L / 2,5 L / 5 L / 25 L
GL0028	Glycerol anhydrous, molecular biology grade	100mL / 1L
MA0037	Magnesium chloride 6 hydrate, molecular biology grade	100g / 500g
MA0086	Magnesium sulphate 7 hydrate, molecular biology grade	100g / 500g
ME0095	2-mercaptoethanol, molecular biology grade	50mL / 250mL
PO0066	Polyethylene glycol 6000, molecular biology grade	100g / 1Kg
PO0080	Polyvinylpyrrolidone, molecular biology grade	100g / 1Kg
PO0112	Potassium acetate, molecular biology grade	250g / 1Kg
PO0201	Potassium chloride, molecular biology grade	250g / 1Kg
PO0262	Potassium di-hydrogen phosphate, molecular biology grade	100g / 1Kg
SO0036	Sodium acetate anhydrous, molecular biology grade	500g / 1Kg / 5Kg
SO0230	Sodium chloride, molecular biology grade	500g / 1Kg / 5Kg
SO0328	Sodium di-hydrogen phosphate 1 hydrate, molecular biology grade	250g / 1Kg / 5Kg
SO0329	di-Sodium hydrogenophosphate anhydrous, molecular biology grade	250g / 500g / 1Kg / 5Kg
SO0205	tri-Sodium citrate dihydrate, molecular biology grade	100g / 1Kg / 5Kg
TR0447	Triton X-100, molecular biology grade	50mL
TW0022	Tween 20, molecular biology grade	100mL
CI0155	Zinc chloride, molecular biology grade	50g



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The wise choice

**Catalogue
of molecular
biology
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scharlab.com

Molecular biology reagents

Cross references: DIFCO - SCHARLAU (alphabetical)

Art. No. DIFCO	Description DIFCO	Art. No. SCHARLAU	Description SCHARLAU
226340	Antibiotic Medium 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
246310	Antibiotic Medium 10	01-016	Antibiotic Medium B (Eur. Pharm.)
259310	Antibiotic Medium 11	01-017	Antibiotic Medium A pH 7.9 (Eur. Pharm.)
243100	Antibiotic Medium 19	01-434	Antibiotic Medium F (Eur. Pharm.)
232681	Antimicrobial vial P	06-021	Polymyxin B Sulfate Selective Supplement
265430	APT Agar	01-026	APT Agar
214010	Bacto Agar	07-004	Agar Bacteriological
211520	Bacto Beef extract, desiccated	07-515	Beef Extract
225930	Bacto casitone	07-154	Tryptone - Casein Pancreatic Peptone
243620	Bacto Soytone	07-155	Soy Peptone
249240	Bacto Todd Hewitt Broth	02-191	Todd-Hewitt Broth
211705	Bacto tryptone	07-119	Tryptone - Casein Trypsin Peptone
211705	Bacto tryptone	07-489	Tryptone - Peptone from Casein acc. to USP specifications
211713	Bacto Tryptose	07-197	Tryptose
212750	Bacto Yeast Extract	07-079	Yeast Extract
276840	Baird Parker Agar Base	01-030	Baird Parker Agar Base
269620	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
241830	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
256120	Brain Heart Infusion porcine	02-599	Brain Heart Infusion Broth (BHI Broth)
228530	Brilliant green Agar	01-203	Brilliant Green Agar (BGA)
218801	Brilliant Green Agar Modified	01-309	Brilliant Green Modified Agar (BGA Modified)
274000	Brilliant green Bile Broth 2%	02-041	Brilliant Green Bile 2% Broth
218105	Buffered peptone Water	02-568	Peptone Water Phosphate-Buffered
214891	Campylobacter Antimicrobial Supplement Skirrow	06-132	Campylobacter Skirrow Selective Supplement
285420	Cetrimide Agar Base	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
279240	Columbia Blood Agar Base	01-034	Blood Agar Base (Columbia)
268620	D/E Neutralizing Agar	01-610	D/E Neutralizing Agar
281910	D/E Neutralizing Broth	02-610	D/E Neutralizing Broth
242010	Desoxycholate Lactose Agar	01-057	Deoxycholate Lactose Agar
214530	Difco Agar granulated	07-490	Agar-Agar
263220	DNase Test Agar	01-346	DNase Agar
258710	DRBC Agar Base	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
231430	EC Medium	02-060	E. coli Broth
256620	EE Broth Mossel	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
233472	Egg-Yolk Enrichment 50%	06-016	Sterile Egg Yolk Emulsion
274620	m-Enterococcus Agar	01-579	Slanetz Bartley Agar Base
259010	Eugon Broth	02-654	Eugon LT 100 Broth
212107	EVA Broth	02-028	Ethyl Violet Azide Broth (EVA Broth)
267720	m-FC Agar	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
264210	Fluid Sabouraud Medium	02-165	Sabouraud Broth
225650	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
211767	Fraser Broth Base	02-496	Listeria Enrichment Broth Base (Fraser)
228950	GC Medium Base	01-310	GC Agar Base
218091	Giolitti Cantoni Broth Base	02-230	Giolitti-Cantoni Broth
248610	GN broth, Hajna	02-093	Gram Negative Broth (GN Broth)
285340	Hektoen Enteric Agar	01-216	Hektoen Enteric Agar
261185	Indol Reagent	RE0007	Kovacs' Reagent
249610	KF Streptococcus Agar	01-294	Kenner Fecal Agar (KF Agar)
288210	Lactobacilli MRS Agar	01-135	MRS Agar
288130	Lactobacilli MRS Broth	02-135	MRS Broth
211835	Lactose Broth	02-105	Lactose Broth
224150	Lauryl tryptose Broth	02-108	Tryptose Lauryl sulfate Broth
244520	LB Agar, Miller	01-385	LB Agar (Miller)
240230	LB Broth, Lennox	02-406	LB Broth (Lennox)
244620	LB Broth, Miller	02-385	LB Broth (Miller)
268010	Lethen Agar	01-236	Lethen Agar
263110	Lethen Agar Modified	01-237	Lethen Modified Agar
268110	Lethen Broth	02-236	Lethen Broth
263010	Lethen Broth Modified	02-237	Lethen Modified Broth
222220	Listeria Enrichment Broth	02-498	Listeria Enrichment Broth Base (Lovett)
241420	Luria Broth Base, Miller	02-384	LB Broth
284920	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
212123	MacConkey Agar	01-118	MacConkey Agar
220100	MacConkey Broth	02-611	MacConkey Broth (Eur. Pharm.)
279100	MacConkey Sorbitol Agar	01-729	MacConkey Sorbitol Agar
230650	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
212185	Marine Agar 2216	01-291	Marine Agar
218971	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
255320	Microbial content Test Agar	01-613	Microbial Content Test Agar
218501	Mineral Modified Glutamate Broth	02-656	Mineral Modified Glutamate Medium Base
273520	MIO Medium	03-422	Motility Indol Ornithine Fluid Medium (MIO)
216300	MR-VP Medium	02-207	Methyl Red Voges Proskauer Broth (MRVP)
225250	Mueller Hinton Agar	01-136	Mueller-Hinton Agar

Cross references: DIFCO - SCHARLAU (alphabetical)

Art. No. DIFCO	Description DIFCO	Art. No. SCHARLAU	Description SCHARLAU
275730	Mueller Hinton Broth (not Cation-Adjusted)	02-136	Mueller-Hinton Broth
218531	Muller Kauffman tetrathionate Broth Base	02-335	Müller-Kauffmann Tetrathionate Broth Base
281010	MYP Agar	01-262	Bacillus cereus Agar
225710	NIH Thioglycollate Broth	02-186	Thioglycollate Broth
261197	Nitrate A Reagent	06-003	Nitrates A Solution
261198	Nitrate B Reagent	06-004	Nitrates B Solution
226810	Nitrate Broth	02-138	Nitrate Broth
213000	Nutrient Agar (APHA)	01-144	Nutrient Agar (APHA)
234000	Nutrient Broth	02-144	Nutrient Broth (APHA)
218111	O.G.Y.E Agar Base	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
268820	O/F Basal Medium	03-037	Oxidation-Fermentation Fluid Medium Base (O/F Medium)
222530	Oxford Medium Base	01-471	Oxford Agar Base
263620	PALCAM Medium Base	01-470	Palcam Agar Base
274520	Phenylalanine Agar	01-083	Phenylalanine Agar (PPA)
247940	Plate Count Agar (Tryptone Glucose Yeast Agar)	01-161	Plate Count Agar (PCA)
213400	Potato Dextrose Agar	01-483	Potato Dextrose Agar
254920	Potato Dextrose Broth	02-483	Potato Dextrose Broth
211693	Proteose Peptone n 3	07-625	Proteose Peptone No. 3
244820	Pseudomonas Agar F	01-029	King B Agar (F Agar)
244910	Pseudomonas Agar P	01-001	King A Agar (P Agar)
218263	R2A Agar	01-540	R2A Agar
218681	Rappaport Vassiliadis MSRV medium Semi-solid modification	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
218581	Rappaport Vassiliadis R10 Broth	02-379	Rappaport Vassiliadis Broth
218081	Reinforced Clostridial Medium	01-289	Reinforced Clostridial Agar
218081	Reinforced Clostridial Medium (RCM)	03-289	Reinforced Clostridial Medium
218312	Rose Bengal Agar Base	01-301	Rose Bengal Agar
210950	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
274500	SALMONELLA SHIGELLA AGAR	01-555	Salmonella-Shigella Agar (SS Agar)
227540	Selenite Broth	02-598	Selenite Broth Base
268740	Selenite Cystine Broth	02-602	Selenite Cystine Broth Base
281110	SFP Agar Base	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
232100	Skim Milk	06-019	Skimmed Milk Powder
284530	SPS Agar	01-050	Clostridium Perfringens, Selective Agar (SPS Agar)
265020	TCBS Agar	01-567	TCBS AGAR
226540	Triple Sugar Iron Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
236950	Tryptic Soy Agar (Soy Bean Casein Agar)	01-200	Tryptic Soy Agar (TSA)
223000	Tryptone Glucose Extract Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
264410	Tryptone water	03-156	Tryptone Water (Peptone Water)
211825	Tryptic Soy Broth	02-200	Tryptic Soy Broth (TSB)
286220	Tryptic Soy Broth w/o Dextrose	02-227	Tryptic Soy Broth without Dextrose
231121	TTC Solution 1%	06-023	TTC Sterile Solution 1%
227210	Urea Broth	02-202	Urea Broth Base
222330	UVM modified Listeria Enrichment Broth	02-472	Listeria Enrichment Broth Base (UVM)
211695	Violet Red Bile Agar	01-164	Violet Red Bile Agar (VRB Agar)
218661	Violet Red Bile Glucose Agar	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
256220	VJ Agar (Vogel Johnson Agar)	01-206	Vogel Johnson Agar (VJ Agar)
261193	VP Reagent B	RE0060	O'Meara's Reagent
242420	WL Nutrient Medium	01-210	WL Nutrient Agar
278850	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
219001	Yeast Extract Glucose Chloramphenicol Agar	01-366	Chloramphenicol Glucose Agar (CGA)
231961	Yersinia Antimicrobial Supplement CN	06-143	Yersinia Selective Supplement
218172	Yersinia Selective Agar	01-144	Nutrient Agar (APHA)
271210	YM Agar	01-219	Yeast Malt Agar
271120	YM Broth	02-219	Yeast Malt Broth
223420	XLT4 Agar Base	01-708	XLT4 Agar
235310	XLT4 Agar Supplement	06-709	XLT4 Agar Selective Supplement

Cross references: DIFCO - SCHARLAU (numeric)

Art. No. DIFCO	Description DIFCO	Art. No. SCHARLAU	Description SCHARLAU
210950	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
211520	Bacto Beef extract, desiccated	07-515	Beef Extract
211693	Proteose Peptone n 3	07-625	Proteose Peptone No. 3
211695	Violet Red Bile Agar	01-164	Violet Red Bile Agar (VRB Agar)
211705	Bacto tryptone	07-119	Tryptone - Casein Trypsic Peptone
211705	Bacto tryptone	07-489	Tryptone - Peptone from Casein acc. to USP specifications
211713	Bacto Tryptose	07-197	Tryptose
211767	Fraser Broth Base	02-496	Listeria Enrichment Broth Base (Fraser)
211825	Tryptic Soy Broth	02-200	Tryptic Soy Broth (TSB)
211835	Lactose Broth	02-105	Lactose Broth
212107	EVA Broth	02-028	Ethyl Violet Azide Broth (EVA Broth)
212123	MacConkey Agar	01-118	MacConkey Agar
212185	Marine Agar 2216	01-291	Marine Agar
212750	Bacto Yeast Extract	07-079	Yeast Extract
213000	Nutrient Agar (APHA)	01-144	Nutrient Agar (APHA)
213400	Potato Dextrose Agar	01-483	Potato Dextrose Agar
214010	Bacto Agar	07-004	Agar Bacteriological
214530	Difco Agar granulated	07-490	Agar-Agar
216300	MR-VP Medium	02-207	Methyl Red Voges Proskauer Broth (MRVP)
218081	Reinforced Cloristidial Medium	01-289	Reinforced Clostridial Agar
218081	Reinforced Clostridial Medium (RCM)	03-289	Reinforced Clostridial Medium
218091	Giolitti Cantoni Broth Base	02-230	Giolitti-Cantoni Broth
218105	Buffered peptone Water	02-568	Peptone Water Phosphate-Buffered
218111	O.G.Y.E Agar Base	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
218263	R2A Agar	01-540	R2A Agar
218312	Rose Bengal Agar Base	01-301	Rose Bengal Agar
218501	Mineral Modified Glutamate Broth	02-656	Mineral Modified Glutamate Medium Base
218531	Muller Kauffman tetrathionate Broth Base	02-335	Müller-Kauffmann Tetrathionate Broth Base
218581	Rappaport Vassiliadis R10 Broth	02-379	Rappaport Vassiliadis Broth
218661	Violet Red Bile Glucose Agar	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
218681	Rappaport Vassiliadis MSRV medium Semi-solid modification	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
218801	Brilliant Green Agar Modified	01-309	Brilliant Green Modified Agar (BGA Modified)
218971	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
219001	Yeast Extract Glucose Chloramphenicol Agar	01-366	Chloramphenicol Glucose Agar (CGA)
220100	MacConkey Broth	02-611	MacConkey Broth (Eur. Pharm.)
222220	LISTERIA ENRICHMENT BROTH	02-498	Listeria Enrichment Broth Base (Lovett)
222330	UVM modified Listeria Enrichment Broth	02-472	Listeria Enrichment Broth Base (UVM)
222530	Oxford Medium Base	01-471	Oxford Agar Base
223000	Tryptone Glucose Extract Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
223420	XLT4 Agar Base	01-708	XLT4 Agar
224150	Lauryl tryptose Broth	02-108	Tryptose Lauryl sulfate Broth
225250	Mueller Hinton Agar	01-136	Mueller-Hinton Agar
225650	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
225710	NIH Thioglycollate Broth	02-186	Thioglycollate Broth
225930	Bacto casitone	07-154	Tryptone - Casein Pancreatic Peptone
226340	Antibiotic Medium 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
226540	Triple Sugar Iron Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
226810	Nitrate Broth	02-138	Nitrate Borth
227210	Urea Broth	02-202	Urea Broth Base
227540	Selenite Broth	02-598	Selenite Broth Base
228530	Brilliant green Agar	01-203	Brilliant Green Agar (BGA)
228950	GC MEDIUM BASE	01-310	GC Agar Base
230650	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
231121	TTC Solution 1%	06-023	TTC Sterile Solution 1%
231430	EC Medium	02-060	E. coli Broth
232100	Skim Milk	06-019	Skimmed Milk Powder
232681	Antimicrobial vial P	06-021	Polymyxin B Sulfate Selective Supplement
233472	Egg-Yolk Enrichment 50%	06-016	Sterile Egg Yolk Emulsion
234000	Nutrient Broth	02-144	Nutrient Broth (APHA)
235310	XLT4 Agar Supplement	06-709	XLT4 Agar Selective Supplement
236950	Tryptic Soy Agar (Soy Bean Casein Agar)	01-200	Tryptic Soy Agar (TSA)
240230	LB Broth, Lennox	02-406	LB Broth (Lennox)
241420	Luria Broth Base, Miller	02-384	LB Broth
241830	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
242010	Desoxycholate Lactose Agar	01-057	Deoxycholate Lactose Agar
242420	WL Nutrient Medium	01-210	WL Nutrient Agar
243100	Antibiotic Medium 19	01-434	Antibiotic Medium F (Eur. Pharm.)
243620	Bacto Soytone	07-155	Soy Peptone
244520	LB Agar, Miller	01-385	LB Agar (Miller)
244620	LB Broth, Miller	02-385	LB Broth (Miller)
244820	Pseudomonas Agar F	01-029	King B Agar (F Agar)
244910	Pseudomonas Agar P	01-001	King A Agar (P Agar)
246310	Antibiotic Medium 10	01-016	Antibiotic Medium B (Eur. Pharm.)

Cross references: DIFCO - SCHARLAU (numeric)

Art. No. DIFCO	Description DIFCO	Art. No. SCHARLAU	Description SCHARLAU
247940	Plate Count Agar (Tryptone Glucose Yeast Agar)	01-161	Plate Count Agar (PCA)
248610	GN broth, Hajna	02-093	Gram Negative Broth (GN Broth)
249610	KF Streptococcus Agar	01-294	Kenner Fecal Agar (KF Agar)
254920	Potato Dextrose Broth	02-483	Potato Dextrose Broth
255320	Microbial content Test Agar	01-613	Microbial Content Test Agar
256120	Brain Heart Infusion porcine	02-599	Brain Heart Infusion Broth (BHI Broth)
256220	VJ Agar (Vogel Johnson Agar)	01-206	Vogel Johnson Agar (VJ Agar)
256620	EE Broth Mossel	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
258710	DRBC Agar Base	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
259010	Eugon Broth	02-654	Eugon LT 100 Broth
259310	Antibiotic Medium 11	01-017	Antibiotic Medium A pH 7.9 (Eur. Pharm.)
261185	Indol Reagent	RE0007	Kovacs' Reagent
261193	VP Reagent B	RE0060	O'Meara's Reagent
261197	Nitrate A Reagent	06-003	Nitrates A Solution
261198	Nitrate B Reagent	06-004	Nitrates B Solution
263010	Lethen Broth Modified	02-237	Lethen Modified Broth
263110	Lethen Agar Modified	01-237	Lethen Modified Agar
263220	DNase Test Agar	01-346	DNase Agar
263620	PALCAM Medium Base	01-470	Palcam Agar Base
264210	Fluid Sabouraud Medium	02-165	Sabouraud Broth
264410	Tryptone water	03-156	Tryptone Water (Peptone Water)
265020	TCBS Agar	01-567	TCBS AGAR
265430	APT Agar	01-026	APT Agar
267720	m-FC Agar	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
268010	Lethen Agar	01-236	Lethen Agar
268110	Lethen Broth	02-236	Lethen Broth
268620	D/E Neutralizing Agar	01-610	D/E Neutralizing Agar
268740	Selenite Cystine Broth	02-602	Selenite Cystine Broth Base
268820	O/F Basal Medium	03-037	Oxidation-Fermentation Fluid Medium Base (O/F Medium)
269620	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
271210	YM Agar	01-219	Yeast Malt Agar
273520	MIO Medium	03-422	Motility Indol Ornithine Fluid Medium (MIO)
274000	Brilliant green Bile Broth 2%	02-041	Brilliant Green Bile 2% Broth
274500	SALMONELLA SHIGELLA AGAR	01-555	Salmonella-Shigella Agar (SS Agar)
274520	Phenylalanine Agar	01-083	Phenylalanine Agar (PPA)
274620	m-ENTEROCOCCUS AGAR	01-579	Slanetz Bartley Agar Base
275730	Mueller Hinton Broth (not Cation-Adjusted)	02-136	Mueller-Hinton Broth
276840	Baird Parker Agar Base	01-030	Baird Parker Agar Base
278850	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
279100	MacConkey Sorbitol Agar	01-729	MacConkey Sorbitol Agar
279240	Columbia Blood Agar Base	01-034	Blood Agar Base (Columbia)
281010	MYP Agar	01-262	Bacillus cereus Agar
281110	SFP Agar Base	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
281910	D/E Neutralizing Broth	02-610	D/E Neutralizing Broth
284530	SPS Agar	01-050	Clostridium Perfringens, Selective Agar (SPS Agar)
284920	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
285340	HEKTOEN Eneteric Agar	01-216	Hektoen Enteric Agar
285420	Cetrimide Agar Base	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
286220	Tryptic Soy Broth w/o Dextrose	02-227	Tryptic Soy Broth without Dextrose
288130	Lactobacilli MRS Broth	02-135	MRS Broth
288210	Lactobacilli MRS Agar	01-135	MRS Agar
214891	Campylobacter Antimicrobial Supplement Skirrow	06-132	Campylobacter Skirrow Selective Supplement
218172	Yersinia Selective Agar	01-144	Nutrient Agar (APHA)
231961	Yersinia Antimicrobial Supplement CN	06-143	Yersinia Selective Supplement
249240	Bacto Todd Hewitt Broth	02-191	Todd-Hewitt Broth
271120	YM Broth	02-219	Yeast Malt Broth

Cross references: BBL - SCHARLAU (alphabetical)

Art. No. BBL	Description BBL	Art. No. SCHARLAU	Description SCHARLAU
212304	Agar grade A	07-004	Agar Bacteriological
210912	AK Agar # 2	01-069	Spoulating Agar (USP Antibiotic Medium 32)
210986	Antibiotic Medium 13	02-165	Sabouraud Broth
212303	Beef Extract powder	07-515	Beef Extract
211027	BIGGY Agar	01-137	Nickerson Agar (Biggy Agar)
299068	Bile Esculin Agar	01-265	Bile Esculin Modified Agar
211037	Blood Agar Base (Infusion Agar)	01-352	Blood Agar Base
211065	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
211059	Brain Heart Infusion Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
212367	Buffered peptone Water	02-568	Peptone Water Phosphate-Buffered
211102	Cary & Blair Transport Medium	03-643	Cary-Blair Transport Medium
212309	CIN Agar (Yersinia Selective Agar)	01-144	Nutrient Agar (APHA)
212218	CLED Agar	01-047	CLED Agar
211124	Columbia Agar Base	01-034	Blood Agar Base (Columbia)
212104	Columbia CNA Agar	01-703	Columbia CNA Agar Base
212330	Dermatophyte Test medium Base	01-442	Dermatophyte Selective Agar
211179	DNase Test Agar	01-346	DNase Agar
297005	EE Broth Mossel Enrichment	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
211199	Endo Agar	01-589	Endo Agar Base
212205	Enterococcosel	01-592	Bile Esculin Azide Agar
211221	Eosine Methylene Blue Agar , LEVINE	01-068	Eosin Methylene Blue Agar (EMB Agar)
211260	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
211287	m-Green Yeast & Mold Broth	02-633	m-Green Broth
212211	HEKTOEN Eneteric Agar	01-216	Hektoen Enteric Agar
211317	KLIGLER Iron Agar	01-103	Kligler Iron Agar (KIA)
211333	Lactose Broth	02-105	Lactose Broth
211338	Lauryl Sulfate Broth	02-108	Tryptose Lauryl sulfate Broth
211363	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
211387	MacConkey Agar	01-118	MacConkey Agar
299769	MacConkey II Agar w. Sorbitol	01-729	MacConkey Sorbitol Agar
211407	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
296309	Motility Nitrate (MN) Medium	03-454	Stuart Ringertz Transport Medium
211438	Mueller Hinton II Agar	01-136	Mueller-Hinton Agar
211443	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
211486	Orange Serum Agar	01-698	Orange Serum Agar
211506	Phenol-Red Broth Base	02-032	Phenol Red Broth Base
211537	Phenylalanine Agar	01-083	Phenylalanine Agar (PPA)
211906	Phytone peptone	07-155	Soy Peptone
211558	Purple Broth Base	02-663	Purple Broth Base
211584	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
211597	SALMONELLA SHIGELLA AGAR	01-555	Salmonella-Shigella Agar (SS Agar)
211578	SIM Medium	03-176	SIM Medium
211620	SIMMONS Citrate Agar	01-177	Simmons Citrate Medium
211638	Standard Methods Agar (Tryptone Glucose Yeast Agar)	01-161	Plate Count Agar (PCA)
211651	Sterility Test Broth	02-186	Thioglycollate Broth
296004	Tech Agar	01-001	King A Agar (P Agar)
211917	Tellurite Solution 1%	06-089	Potassium Tellurite Sterile Solution 1%
211736	Todd hewith Broth	02-191	Todd-Hewitt Broth
211921	Trypticase peptone	07-119	Tryptone - Casein Trypsin Peptone
211921	Trypticase peptone	07-489	Tryptone - Peptone from Casein acc. to USP specifications
211043	Trypticase Soy Agar (Soy bean casein Digest Agar)	01-200	Tryptic Soy Agar (TSA)
211764	Trypticase Soy Agar w. Polysorbate 80 and Lecithin	01-613	Microbial Content Test Agar
211768	Trypticase Soy Broth	02-200	Tryptic Soy Broth (TSB)
296264	Trypticase Soy Broth, Sterile	02-575	Tryptic Soy Broth Irradiated
211749	TSI Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
211690	TSN Agar	01-195	Tryptone Sulfite Neomycin Agar (TSN Agar)
211795	Urea Agar Base	01-261	Urea Agar Base
211838	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
211929	Yeast Extract	07-079	Yeast Extract

Cross references: BBL - SCHARLAU (numeric)

Art. No. BBL	Description BBL	Art. No. SCHARLAU	Description SCHARLAU
210912	AK Agar # 2	01-069	Spoulating Agar (USP Antibiotic Medium 32)
210986	Antibiotic Medium 13	02-165	Sabouraud Broth
211027	BIGGY Agar	01-137	Nickerson Agar (Biggy Agar)
211037	Blood Agar Base (Infusion Agar)	01-352	Blood Agar Base
211043	Trypticase Soy Agar (Soy bean casein Digest Agar)	01-200	Tryptic Soy Agar (TSA)
211059	Brain Heart Infusion Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
211065	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
211102	Cary & Blair Transport Medium	03-643	Cary-Blair Transport Medium
211124	Columbia Agar Base	01-034	Blood Agar Base (Columbia)
211179	DNase Test Agar	01-346	DNase Agar
211199	Endo Agar	01-589	Endo Agar Base
211221	Eosine Methylene Blue Agar , LEVINE	01-068	Eosin Methylene Blue Agar (EMB Agar)
211260	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
211287	m- Green Yeast & Mold Broth	02-633	m-Green Broth
211317	KLIGLER Iron Agar	01-103	Kligler Iron Agar (KIA)
211333	Lactose Broth	02-105	Lactose Broth
211338	Lauryl Sulfate Broth	02-108	Tryptose Lauryl sulfate Broth
211363	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
211387	MacConkey Agar	01-118	MacConkey Agar
211407	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
211438	Mueller Hinton II Agar	01-136	Mueller-Hinton Agar
211443	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
211486	Orange Serum Agar	01-698	Orange Serum Agar
211506	Phenol-Red Broth Base	02-032	Phenol Red Broth Base
211537	Phenylalanine Agar	01-083	Phenylalanine Agar (PPA)
211558	Purple Broth Base	02-663	Purple Broth Base
211578	SIM Medium	03-176	SIM Medium
211584	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
211597	SALMONELLA SHIGELLA AGAR	01-555	Salmonella-Shigella Agar (SS Agar)
211620	SIMMONS Citrate Agar	01-177	Simmons Citrate Medium
211638	Standard Methods Agar (Tryptone Glucose Yeast Agar)	01-161	Plate Count Agar (PCA)
211651	Sterility Test Broth	02-186	Thioglycollate Broth
211690	TSN Agar	01-195	Tryptone Sulfite Neomycin Agar (TSN Agar)
211736	Todd hewitt Broth	02-191	Todd-Hewitt Broth
211749	TSI Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
211764	Trypticase Soy Agar w. Polysorbate 80 and Lecithin	01-613	Microbial Content Test Agar
211768	Trypticase Soy Broth	02-200	Tryptic Soy Broth (TSB)
211795	Urea Agar Base	01-261	Urea Agar Base
211838	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
211906	Phytone peptone	07-155	Soy Peptone
211917	Tellurite Solution 1%	06-089	Potassium Tellurite Sterile Solution 1%
211921	Trypticase peptone	07-119	Tryptone - Casein Trypsin Peptone
211921	Trypticase peptone	07-489	Tryptone - Peptone from Casein acc. to USP specifications
211929	Yeast Extract	07-079	Yeast Extract
212104	Columbia CNA Agar	01-703	Columbia CNA Agar Base
212205	Enterococcosel	01-592	Bile Esculin Azide Agar
212211	HEKTOEN Eneteric Agar	01-216	Hektoen Enteric Agar
212218	CLED Agar	01-047	CLED Agar
212303	Beef Extract powder	07-515	Beef Extract
212304	Agar grade A	07-004	Agar Bacteriological
212309	CIN Agar (Yersinia Selective Agar)	01-144	Nutrient Agar (APHA)
212330	Dermatophyte Test medium Base	01-442	Dermatophyte Selective Agar
212367	Buffered peptone Water	02-568	Peptone Water Phosphate-Buffered
296004	Tech Agar	01-001	King A Agar (P Agar)
296264	Trypticase Soy Broth, Sterile	02-575	Tryptic Soy Broth Irradiated
296309	Motility Nitrate (MN) Medium	03-454	Stuart Ringertz Transport Medium
297005	EE Broth Mossel Enrichment	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
299068	Bile Esculin Agar	01-265	Bile Esculin Modified Agar
299769	MacConkey II Agar w. Sorbitol	01-729	MacConkey Sorbitol Agar

Cross-references: MERCK - SCHARLAU (alphabetical)

Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.01614	Agar agar granulated	07-490	Agar-Agar
1.01800	Alkaline peptone water	02-468	Alkaline Peptone Water
1.05272	Antibiotic Agar n. 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
1.05269	Antibiotic Agar n. 11	01-017	Antibiotic Medium A pH 7.9 (Eur. Pharm.)
1.05273	Antibiotic Broth (Medium No. 3)	02-011	Antibiotic Medium C (Eur. Pharm.)
1.10453	APT Agar	01-026	APT Agar
1.01590	Azide Dextrose Broth	02-027	Azide Dextrose Broth (Rothe)
1.09875	Bacillus cereus Selective Supplement (Polymyxin B 50000u)	06-021	Polymyxin B Sulfate Selective Supplement
1.05406	Baird Parker Agar	01-030	Baird Parker Agar Base
1.07994	BAT medium	01-675	BAT Agar
1.00072	Bile Aesculin Azide Agar	01-265	Bile Esculin Modified Agar
1.00072	Bile Aesculin Azide Agar	01-592	Bile Esculin Azide Agar
1.04054	Bile salt mixture for microbiology	07-525	Bile Salts No.3
1.10886	Blood Agar Base	01-352	Blood Agar Base
1.10328	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
1.00079	Bolton Broth Selective supplement	06-131	Campylobacter Bolton Selective Supplement
1.00068	Bolton Selective Enrichment Broth	02-688	Bolton Enrichment Broth Base
1.10747	BPLS Agar, mod	01-309	Brilliant Green Modified Agar (BGA Modified)
1.07232	BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose Agar)	01-203	Brilliant Green Agar (BGA)
1.13825	Brain Heart Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
1.10493	Brain Heart Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
1.05454	Brilliant-green-2%-Bile Broth	02-041	Brilliant Green Bile 2% Broth
1.01638	BROLACIN Agar (CLED Agar)	01-047	CLED Agar
1.07228	Buffered Peptone Water	02-277	Buffered Peptone Water
1.00070	Campylobacter Blood-Free Selective Agar (modified CCDA)	01-685	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Base
1.02249	Campylobacter Supplement Skirrow	06-139	Novobiocin Selective Supplement (10 mg)
1.10456	Candida Selective Agar acc. to Nickerson	01-137	Nickerson Agar (Biggy Agar)
1.02245	Caseinhydrolysate (acid hydrolyzed)	07-151	Casein Acid Hydrolysate
1.00071	CCDA Selective supplement	06-133	Campylobacter CCDA Selective Supplement
1.10426	Chromocult Coliform Agar	01-695	Microinstant® Chromogenic Coliform Agar
1.00427	Chromocult Listeria Agar	01-719	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti
1.00439	Chromocult Listeria Enrichment Supplement	06-754	Microinstant® Listeria Enrichment Supplement
1.00432	Chromocult Listeria Selective Supplement	06-755	Microinstant® Listeria Selective Supplement
1.16122	Chromocult TBX (tryptone Bile X-glucuronide) Agar	01-619	Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)
1.10455	Columbia Agar Base	01-034	Blood Agar Base (Columbia)
1.02894	Deoxycholate Lactose Agar	01-057	Deoxycholate Lactose Agar
1.08960	Dermatophyte selective Agar (DTM) acc. to Taplin	01-442	Dermatophyte Selective Agar
1.10860	Dextrose Tryptone Agar	01-556	Dextrose Tryptone Purple Bromocresol Agar
1.00465	Dichloran Glycerol (DG18) Agar	01-485	Dichloran Glycerin Selective Agar (DG18 Agar)
1.00466	Dichloran Rose Bengal Chloramphenicol (DRBC) Agar	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
1.10449	DNase Test Agar	01-346	DNase Agar
1.00898	E. coli/Coliform Selective Supplement	06-140	Coliform CV Selective Supplement
1.10765	EC Broth	02-060	E. coli Broth
1.03784	Egg-Yolk Emulsion Sterile	06-016	Sterile Egg Yolk Emulsion
1037850	Egg-Yolk Tellurite Emulsion 20% Steril	06-026	Egg's Yolk Tellurite Sterile Emulsion
1.04044	Endo Agar	01-589	Endo Agar Base
1.05394	Enterobacteriaceae Enrichment Broth acc. Mossel	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
1.05289	mf-Enterococcus Selective Agar Base acc. to SLANETZ BARTLEY	01-579	Slanetz Bartley Agar Base
1.08191	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
1.16761	Fluid Thioglycollate Medium G	03-187	Thioglycollate Fluid Medium
1.10398	Fraser Listeria Selective Enrichment broth Base	02-496	Listeria Enrichment Broth Base (Fraser)
1.10675	Giolitti Cantoni Broth	02-230	Giolitti-Cantoni Broth
1.10756	GN Enrichment Broth acc. to HAJNA	02-093	Gram Negative Broth (GN Broth)
1.11885	Gram staining set	RE0100	Barrit's Reagent
1.11885	Gram staining set	VI0027	Crystal Violet Dye Solution
1.11885	Gram staining set	LU0010	Lugol Solution
1.11885	Gram staining set	DE0010	Decolouriser For Gram Staining
1.11885	Gram staining set	DE0010	Safranin Dye Solution (for Gram Staining)
1.09023	Griess-Ilosvay's Reagent	06-003	Nitrates A Solution
1.09023	Griess-Ilosvay's Reagent	06-004	Nitrates B Solution
1.11681	HEKTOEN Enteric Agar	01-216	Hektoen Enteric Agar
1.05222	Kanamycin Esculin Azide Agar	01-263	Kanamycin Esculin Azide Agar (KAA Agar)
1.10707	KF Streptococcus Agar Base	01-294	Kenner Fecal Agar (KF Agar)
1.03913	KLIGLER Agar	01-103	Kligler Iron Agar (KIA)
1.09293	Kovacs Indol Reagent	RE0007	Kovacs' Reagent
1.12523	Lactalbumin hydrolysate	07-455	Lactalbumin Hydrolysate
1.07680	Lactosa TTC Agar With TERGITOL R 7	01-053	Chapman TTC Agar (Tergitol® 7 Agar)
1.07661	Lactose Broth	02-105	Lactose Broth
1.10266	Lauryl Sulfate Broth	02-108	Tryptose Lauryl sulfate Broth
1.10283	LB-Agar (Miller)	01-385	LB Agar (Miller)
1.10285	LB-Broth (Miller)	02-385	LB Broth (Miller)
1.10240	Legionella BCYE Growth Supplement	06-137	Legionella BCYE Growth Supplement
1.10242	Legionella CYE Agar	01-687	Legionella BCYE Agar Base

Cross-references: MERCK - SCHARLAU (alphabetical)

Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.10241	Legionella GVPC Selective Supplement	06-137	Legionella GVPC Selective Supplement
1.10404	Lethen Agar Base Modified	01-237	Lethen Modified Agar
1.10405	Lethen Broth Modified	02-237	Lethen Modified Broth
1.01342	Levine EMB Agar	01-068	Eosin Methylene Blue Agar (EMB Agar)
1.10549	Listeria Enrichment Broth (LEB) acc. to FDA/IDF-FIL	02-498	Listeria Enrichment Broth Base (Lovett)
1.11781	Listeria selective Enrichment Supplement acc. to FDA / BAM	06-107	Listeria Selective Supplement for Enrichment acc. to FDA/IDF
1.11640	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
1.05465	MacCONKEY Agar	01-118	MacConkey Agar
1.05396	MacConkey Broth	02-118	MacConkey Broth
1.05396	MacConkey Broth	02-611	MacConkey Broth (Eur. Pharm.)
1.05391	Malt extract	07-080	Malt Extract
1.05398	Malt Extract Agar	01-573	Malt Extract Agar No. 2
1.05397	Malt Extract Broth	02-491	Malt Extract Broth No. 2
1.05404	Mannitol Salt Phenol Red Agar	01-116	Mannitol Salt Agar (Chapman Agar)
1.12535	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
1.03979	Meat extract	07-075	Meat Extract
1.05712	MR VP Broth	02-207	Methyl Red Voges Proskauer Broth (MRVP)
1.10660	MRS Agar	01-135	MRS Agar
1.10661	MRS Broth	02-135	MRS Broth
1.09878	MSRV Medium, Base Modified	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
1.10293	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
1.05435	Mueller-Hinton Agar acc. to NCCLS	01-136	Mueller-Hinton Agar
1.05878	Müller Kauffmann tetrathionate-Novobiocin Broth (MKTn)	02-335	Müller-Kauffmann Tetrathionate Broth Base
1.05267	MYP Agar	01-262	Bacillus cereus Agar
1.05450	Nutrient Agar (APHA)	01-144	Nutrient Agar (APHA)
1.05443	Nutrient Broth	02-144	Nutrient Broth (APHA)
1.10282	O/F Basal Medium acc. to Hugh & Leifson	03-037	Oxidation-Fermentation Fluid Medium Base (O/F Medium)
1.09877	OGYE Selective Supplement	06-114	Disodium Disulfite (Meta-Bisulfite Sodium)
1.10673	Orange Serum Agar	01-698	Orange Serum Agar
1.03756	Ox bile dried	07-039	Bile
1.07004	Oxford Listeria Selective Agar Base	01-471	Oxford Agar Base
1.07006	Oxford Listeria Selective Supplement	06-109	Oxford Agar Selective Supplement
1.05978	Oxytetracyclin Glucose Yeast Extract Agar (O.G.Y.E Agar)	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
1.11755	Palcam Listeria Selective Agar Base acc. to Van Netten	01-470	Palcam Agar Base
1.12122	Palcam Listeria Selective Supplement acc. to Van Netten	06-110	Palcam Agar Selective Supplement
1.07213	Peptone from casein, pancreatic	07-154	Tryptone - Casein Pancreatic Peptone
1.02239	Peptone from casein (Tryptone)	07-119	Tryptone - Casein Trypsin Peptone
1.02239	Peptone from casein (Tryptone)	07-489	Tryptone - Peptone from Casein acc. to USP specifications
1.07284	Peptone from Gelatin (pancreatic)	07-153	Gelatin Pancreatic Peptone
1.07224	Peptone from meat (peptic), granulated	07-152	Meat Peptone
1.07212	Peptone from Soyameal (papainic), granulated	07-155	Soy Peptone
1.10987	Phenol-Red Broth Base	02-032	Phenol Red Broth Base
1.05463	Plate Count Agar (Casein Peptone Dextrose Yeast Agar)	01-161	Plate Count Agar (PCA)
1.15338	Plate Count Skim Milk Agar	01-412	Plate Count Skim Milk Agar
1.10130	Potato Dextrose Agar	01-483	Potato Dextrose Agar
1.07229	Proteose peptone	07-625	Proteose Peptone No. 3
1.10989	Pseudomonas Agar F Base	01-029	King B Agar (F Agar)
1.10988	Pseudomonas Agar P Base	01-001	King A Agar (P Agar)
1.07620	Pseudomonas Selective Agar Base	01-728	Pseudomonas Agar Base
1.05284	Pseudomonas Selective Agar Base (Cetrimide Agar)	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
1.00416	R2A Agar	01-540	R2A Agar
1.07700	Rappaport Vassiliadis Broth	02-379	Rappaport Vassiliadis Broth
1.07700	Rappaport Vassiliadis Broth	02-668	Rappaport Vassiliadis Salmonella Enrichment Broth
1.05410	Reinforced Clostridial Agar	01-289	Reinforced Clostridial Agar
1.05411	Reinforced Clostridial Medium (RCM)	03-289	Reinforced Clostridial Medium
1.00467	Rose Bengal Chloramphenicol (RBC) Agar	01-301	Rose Bengal Agar
1.08339	Sabouraud 2% Dextrose Broth	02-165	Sabouraud Broth
1.05438	Sabouraud 4% Dextrose Agar	01-165	Sabouraud Dextrose Agar
1.07667	Salmonella-Shigella Agar	01-555	Salmonella-Shigella Agar (SS Agar)
1.07709	Selenite Cystine Broth	02-602	Selenite Cystine Broth Base
1.07717	Selenite Enrichment Broth Leifson	02-598	Selenite Broth Base
1.05470	SIM Medium	03-176	SIM Medium
1.02501	Simmons Citrate Agar	01-177	Simmons Citrate Medium
1.15363	Skim Milk Powder	06-019	Skimmed Milk Powder
1.10582	Sodium Chloride peptone Broth Buffered	02-494	Buffered Peptone Water (Eur. Pharm.)
1.06504	Sodium Deoxycholate for microbiology	07-644	Sodium Deoxycholate
1.0634	Sodium hydrogen selenite	06-607	Basic Fuchsin (250) Selective Supplement
1.09207	Sorbitol MacConkey (SMAC) Agar	01-729	MacConkey Sorbitol Agar
1.10235	SPS Agar	01-050	Clostridium Perfringens, Selective Agar (SPS Agar)
1.01621	Standard Count Agar	01-635	Nutrient Agar (ISO)
1.11723	TAT Broth Base	02-539	Casein Lecithin Polysorbate Broth Base
1.05178	TBG-Broth modified	02-629	Tetrathionate Bile Brilliant Green Broth Base (Eur. Pharm.)
1.10263	TCBS Agar (Vibrio Selective Agar)	01-567	TCBS Agar

Cross-references: MERCK - SCHARLAU (alphabetical)

Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.10128	TGE Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
1.08190	Thioglycollate Broth	02-186	Thioglycollate Broth
1.08100	Thioglycollate Broth	02-186	Thioglycollate Broth
1.03915	Triple Sugar Iron Agar (TSI Agar)	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
1.07324	Tryptic Soy Agar (CASO) w. Polysorbate 80 and Lecithin	01-613	Microbial Content Test Agar
1.05458	Tryptic Soy Agar (TSA) (CASO Agar)	01-200	Tryptic Soy Agar (TSA)
1.05459	Tryptic Soy Broth (CASO Broth)	02-200	Tryptic Soy Broth (TSB)
1.10859	Tryptone Water	03-156	Tryptone Water (Peptone Water)
1.10213	Tryptose	07-197	Tryptose
1.11972	TSC Agar	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
1.05264	TSN Agar (Perfringens Selective Agar acc. to Marshall)	01-195	Tryptone Sulfite Neomycin Agar (TSN Agar)
1.08492	Urea Agar Base acc. CHRISTENSEN	01-261	Urea Agar Base
1.08483	Urea Broth	02-202	Urea Broth Base
1.05405	Vogel-Johnson Agar Base	01-206	Vogel Johnson Agar (VJ Agar)
1.01406	VRB Agar (violet Red Bile Agar)	01-164	Violet Red Bile Agar (VRB Agar)
1.10275	VRBD (Violet Red Bile Dextrose) agar acc. to Mossel	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
1.10866	WL Nutrient Agar	01-210	WL Nutrient Agar
1.05448	Wort Agar	01-132	Wort Agar
1.05449	Wort Broth Base	02-132	Wort Broth
1.05287	XLD (Xylose Lysine Deoxycholate) Agar	01-552	Xylose Lysine Deoxycholate Modified Agar
1.05287	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
1.13919	XLT4 Agar	01-708	XLT4 Agar
1.08981	XLT4 Agar Supplement 4,6mL	06-709	XLT4 Agar Selective Supplement
1.03753	Yeast extract, granulated	07-079	Yeast Extract
1.16434	Yersinia Selective agar acc. to Schiemann (CIN-Agar)	01-144	Nutrient Agar (APHA)
1.16466	Yersinia Selective Supplement (CIN)	06-143	Yersinia Selective Supplement
1.16000	YGC Agar (Yeast Extract Glucose Chloramphenicol Agar FIL-IDF)	01-366	Chloramphenicol Glucose Agar (CGA)

Cross-references: MERCK - SCHARLAU (numeric)

Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.00068	Bolton Selective Enrichment Broth	02-688	Bolton Enrichment Broth Base
1.00070	Campylobacter Blood-Free Selective Agar (modified CCDA)	01-685	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Base
1.00071	CCDA Selective supplement	06-133	Campylobacter CCDA Selective Supplement
1.00072	Bile Aesculin Azide Agar	01-265	Bile Esculin Modified Agar
1.00072	Bile Aesculin Azide Agar	01-592	Bile Esculin Azide Agar
1.00079	Bolton Broth Selective supplement	06-131	Campylobacter Bolton Selective Supplement
1.00416	R2A Agar	01-540	R2A Agar
1.00427	Chromocult Listeria Agar	01-719	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti
1.00432	Chromocult Listeria Selective Supplement	06-755	Microinstant® Listeria Selective Supplement
1.00439	Chromocult Listeria Enrichment Supplement	06-754	Microinstant® Listeria Enrichment Supplement
1.00465	Dichloran Glycerol (DG18) Agar	01-485	Dichloran Glycerin Selective Agar (DG18 Agar)
1.00466	Dichloran Rose Bengal Chloramphenicol (DRBC) Agar	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
1.00467	Rose Bengal Chloramphenicol (RBC) Agar	01-301	Rose Bengal Agar
1.00898	E. coli/Coliform Selective Supplement	06-140	Coliform CV Selective Supplement
1.01342	LEVINE EMB Agar	01-068	Eosin Methylene Blue Agar (EMB Agar)
1.01406	VRB Agar (violet Red Bile Agar)	01-164	Violet Red Bile Agar (VRB Agar)
1.01590	Azide Dextrose Broth	02-027	Azide Dextrose Broth (Rothe)
1.01614	Agar agar granulated	07-490	Agar-Agar
1.01621	Standard Count Agar	01-635	Nutrient Agar (ISO)
1.01800	Alkaline peptone water	02-468	Alkaline Peptone Water
1.02239	Peptone from caseine (Tryptone)	07-119	Tryptone - Casein Trypsic Peptone
1.02239	Peptone from caseine (Tryptone)	07-489	Tryptone - Peptone from Casein acc. to USP specifications
1.02245	Caseinhydrolysate (acid hydrolyzed)	07-151	Casein Acid Hydrolysate
1.02249	Campylobacter Supplement Skirrow	06-139	Novobiocin Selective Supplement (10 mg)
1.02501	Simmons Citrate Agar	01-177	Simmons Citrate Medium
1.02894	Deoxycholate Lactose Agar	01-057	Deoxycholate Lactose Agar
1.03753	Yeast extract, granulated	07-079	Yeast Extract
1.03756	Ox bile dried	07-039	Bile
1.03784	Egg-Yolk Emulsion Sterile	06-016	Sterile Egg Yolk Emulsion
1.03913	KLIGLER Agar	01-103	Kligler Iron Agar (KIA)
1.03915	Triple Sugar Iron Agar (TSI Agar)	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
1.03979	Meat extract	07-075	Meat Extract
1.04044	Endo Agar	01-589	Endo Agar Base
1.04054	Bile salt mixture for microbiology	07-525	Bile Salts No.3
1.05178	TBG-Broth modified	02-629	Tetrateionate Bile Brilliant Green Broth Base (Eur. Pharm.)
1.05222	Kanamycin Esculine Azide Agar	01-263	Kanamycin Esculin Azide Agar (KAA Agar)
1.05264	TSN Agar (Perfringens Selective Agar acc. to Marshall)	01-195	Tryptone Sulfite Neomycin Agar (TSN Agar)
1.05267	MYP Agar	01-262	Bacillus cereus Agar
1.05269	Antibiotic Agar n. 11	01-017	Antibiotic Medium A pH 7.9 (Eur. Pharm.)
1.05272	Antibiotic Agar n. 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
1.05273	Antibiotic Broth (Medium No. 3)	02-011	Antibiotic Medium C (Eur. Pharm.)
1.05284	Pseudomonas Selective Agar Base (Cetrimide Agar)	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
1.05287	XLD (Xylose Lysine Deoxycholate) Agar	01-552	Xylose Lysine Deoxycholate Modified Agar
1.05287	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
1.05289	mf-Enterococcus Selective Agar Base acc. to SLANETZ BARTLEY	01-579	Slanetz Bartley Agar Base
1.05391	Malt extract	07-080	Malt Extract
1.05394	Enterobacteriaceae Enrichment Broth acc. Mossel	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
1.05396	MacConkey Broth	02-118	MacConkey Broth
1.05396	MacConkey Broth	02-611	MacConkey Broth (Eur. Pharm.)
1.05397	Malt Extract Broth	02-491	Malt Extract Broth No. 2
1.05398	Malt Extract Agar	01-573	Malt Extract Agar No. 2
1.05404	Mannitol Salt Phenol Red Agar	01-116	Mannitol Salt Agar (Chapman Agar)
1.05405	VOGEL-JOHNSON Agar Base	01-206	Vogel Johnson Agar (VJ Agar)
1.05406	Baird Parker Agar	01-030	Baird Parker Agar Base
1.05410	Reinforced Clostridial Agar	01-289	Reinforced Clostridial Agar
1.05411	Reinforced Clostridial Medium (RCM)	03-289	Reinforced Clostridial Medium
1.05435	Mueller-Hinton Agar acc. to NCCLS	01-136	Mueller-Hinton Agar
1.05438	Sabouraud 4% Dextrose Agar	01-165	Sabouraud Dextrose Agar
1.05443	Nutrient Broth	02-144	Nutrient Broth (APHA)
1.05448	Wort Agar	01-132	Wort Agar
1.05449	Wort Broth Base	02-132	Wort Broth
1.05450	Nutrient Agar (APHA)	01-144	Nutrient Agar (APHA)
1.05454	Brilliant-green-2%-Bile Broth	02-041	Brilliant Green Bile 2% Broth
1.05458	Tryptic Soy Agar (TSA) (CASO Agar)	01-200	Tryptic Soy Agar (TSA)
1.05459	Tryptic Soy Broth (CASO Broth)	02-200	Tryptic Soy Broth (TSB)
1.05463	Plate Count Agar (Casein Peptone Dextrose Yeast Agar)	01-161	Plate Count Agar (PCA)
1.05465	MacCONKEY Agar	01-118	MacConkey Agar
1.05470	SIM Medium	03-176	SIM Medium
1.05712	MR VP Broth	02-207	Methyl Red Voges Proskauer Broth (MRVP)
1.05878	Müller Kauffmann tetrathionate-Novobiocin Broth (MKTn)	02-335	Müller-Kauffmann Tetrathionate Broth Base
1.05978	Oxytetracycline Glucose Yeast Extract Agar (O.G.Y.E Agar)	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
1.0634	Sodium hydrogen selenite	06-607	Basic Fuchsin (250) Selective Supplement
1.06504	Sodium Deoxycholate for microbiology	07-644	Sodium Deoxycholate

Cross-references: MERCK - SCHARLAU (numeric)

Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.07004	Oxford Listeria Selective Agar Base	01-471	Oxford Agar Base
1.07006	Oxford Listeria Selective Supplement	06-109	Oxford Agar Selective Supplement
1.07212	Peptone from Soyameal (papainic), granulated	07-155	Soy Peptone
1.07213	Peptone from casein, pancreatic	07-154	Tryptone - Casein Pancreatic Peptone
1.07224	Peptone from meat (peptic), granulated	07-152	Meat Peptone
1.07228	Buffered Peptone Water	02-277	Buffered Peptone Water
1.07229	Proteose peptone	07-625	Proteose Peptone No. 3
1.07232	BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose Agar)	01-203	Brilliant Green Agar (BGA)
1.07284	Peptone from Gelatin (pancreatic)	07-153	Gelatin Pancreatic Peptone
1.07324	Tryptic Soy Agar (CASO) w. Polysorbate 80 and Lecithin	01-613	Microbial Content Test Agar
1.07620	Pseudomonas Selective Agar Base	01-609	CN Selective Agar Base
1.07661	Lactose Broth	02-105	Lactose Broth
1.07667	Salmonella-Shigella Agar	01-555	Salmonella-Shigella Agar (SS Agar)
1.07680	Lactosa TTC Agar With TERGITOL R 7	01-053	Chapman TTC Agar (Tergitol® 7 Agar)
1.07700	Rappaport Vassiliadis Broth	02-379	Rappaport Vassiliadis Broth
1.07700	Rappaport Vassiliadis Broth	02-668	Rappaport Vassiliadis Salmonella Enrichment Broth
1.07709	Selenite Cystine Broth	02-602	Selenite Cystine Broth Base
1.07717	Selenite Enrichment Broth LEIFSON	02-598	Selenite Broth Base
1.07994	BAT medium	01-675	BAT Agar
1.08100	Thioglycollate Broth	02-186	Thioglycollate Broth
1.08190	Thioglycollate Broth	02-186	Thioglycollate Broth
1.08191	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
1.08339	Sabouraud 2% Dextrose Broth	02-165	Sabouraud Broth
1.08483	Urea Broth	02-202	Urea Broth Base
1.08492	Urea Agar Base acc CHRISTENSEN	01-261	Urea Agar Base
1.08960	Dermatophyte selective Agar (DTM) acc. to Taplin	01-442	Dermatophyte Selective Agar
1.08981	XL4 Agar Supplement 4,6mL	06-709	XL4 Agar Selective Supplement
1.09023	Griess-Ilosvay's Reagent	06-003	Nitrates A Solution
1.09023	Griess-Ilosvay's Reagent	06-004	Nitrates B Solution
1.09207	Sorbitol MacConkey (SMAC) Agar	01-729	MacConkey Sorbitol Agar
1.09293	Kovacs Indol Reagent	RE0007	Kovacs' Reagent
1.09875	Bacillus cereus Selective Supplement (Polymyxin B 50000u)	06-021	Polymyxin B Sulfate Selective Supplement
1.09877	OGYE Selective Supplement	06-114	Disodium Disulfite (Meta-Bisulfite Sodium)
1.09878	MSRV Medium, Base Modified	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
1.10128	TGE Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
1.10130	Potato Dextrose Agar	01-483	Potato Dextrose Agar
1.10213	Tryptose	07-197	Tryptose
1.10235	SPS Agar	01-050	Clostridium Perfringens, Selective Agar (SPS Agar)
1.10240	Legionella BCYE Growth Supplement	06-137	Legionella BCYE Growth Supplement
1.10241	Legionella GVPC Selective Supplement	06-137	Legionella GVPC Selective Supplement
1.10242	Legionella CYE Agar	01-687	Legionella BCYE Agar Base
1.10263	TCBS Agar (Vibrio Selective Agar)	01-567	TCBS Agar
1.10266	Lauryl Sulfate Broth	02-108	Tryptose Lauryl sulfate Broth
1.10275	VRBD (Violet Red Bile Dextrose) agar acc. to Mossel	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
1.10282	O/F Basal Medium acc. to Hugh & Lefson	03-037	Oxidation-Fermentation Fluid Medium Base (O/F Medium)
1.10283	LB-Agar (Miller)	01-385	LB Agar (Miller)
1.10285	LB-Broth (Miller)	02-385	LB Broth (Miller)
1.10293	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
1.10328	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
1.10398	Fraser Listeria Selective Enrichment broth Base	02-496	Listeria Enrichment Broth Base (Fraser)
1.10404	Lethen Agar Base Modified	01-237	Lethen Modified Agar
1.10405	Lethen Broth Modified	02-237	Lethen Modified Broth
1.10426	Chromocult Coliform Agar	01-695	Microinstant® Chromogenic Coliform Agar
1.10449	DNAse Test Agar	01-346	DNAse Agar
1.10453	APT Agar	01-026	APT Agar
1.10455	Columbia Agar Base	01-034	Blood Agar Base (Columbia)
1.10456	Candida Selective Agar acc. to Nickerson	01-137	Nickerson Agar (Biggy Agar)
1.10493	Brain Heart Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
1.10549	Listeria Enrichment Broth (LEB) acc. to FDA/IDF-FIL	02-498	Listeria Enrichment Broth Base (Lovett)
1.10582	Sodium Chloride peptone Broth Buffered	02-494	Buffered Peptone Water (Eur. Pharm.)
1.01638	BROLACIN Agar (CLED Agar)	01-047	CLED Agar
1.10660	MRS Agar	01-135	MRS Agar
1.10661	MRS Broth	02-135	MRS Broth
1.10673	Orange Serum Agar	01-698	Orange Serum Agar
1.10675	Giolitti Cantoni Broth	02-230	Giolitti-Cantoni Broth
1.10707	KF Streptococcus Agar Base	01-294	Kenner Fecal Agar (KF Agar)
1.10747	BPLS Agar, mod	01-309	Brilliant Green Modified Agar (BGA Modified)
1.10756	GN Enrichment Broth acc. to HAJNA	02-093	Gram Negative Broth (GN Broth)
1.10765	EC Broth	02-060	E. coli Broth
1.10859	Tryptone Water	03-156	Tryptone Water (Peptone Water)
1.10860	Dextrose Tryptone Agar	01-556	Dextrose Tryptone Purple Bromocresol Agar
1.10866	WL Nutrient Agar	01-210	WL Nutrient Agar
1.10886	Blood Agar Base	01-352	Blood Agar Base

Cross-references: MERCK - SCHARLAU (numeric)

Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.10987	Phenol-Red Broth Base	02-032	Phenol Red Broth Base
1.10988	Pseudomonas Agar P Base	01-001	King A Agar (P Agar)
1.10989	Pseudomonas Agar F Base	01-029	King B Agar (F Agar)
1.11640	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
1.11681	HEKTOEN Enteric Agar	01-216	Hektoen Enteric Agar
1.11723	TAT Broth Base	02-539	Casein Lecithin Polysorbate Broth Base
1.11755	PALCAM Listeria Selective Agar Base acc. to Van Netten	01-470	Palcam Agar Base
1.11781	Listeria selective Enrichment Supplement acc. to FDA / BAM	06-107	Listeria Selective Supplement for Enrichment acc. to FDA/IDF
1.11885	Gram stainiq set	RE0100	Barrit's Reagent
1.11885	Gram stainiq set	VI0027	Crystal Violet Dye Solution
1.11885	Gram stainiq set	LU0010	Lugol Solution
1.11885	Gram stainiq set	DE0010	Decolouriser for Gram Staining
1.11885	Gram stainiq set	DE0010	Safranin Dye Solution (for Gram Staining)
1.11972	TSC Agar	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
1.12122	PALCAM Listeria Selective Supplement acc. to Van Netten	06-110	Palcam Agar Selective Supplement
1.12523	Lactalbumin hydrolysate	07-455	Lactalbumin Hydrolysate
1.12535	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
1.13825	Brain Heart Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
1.13919	XLT4 Agar	01-708	XLT4 Agar
1.15338	Plate Count Skim Milk Agar	01-412	Plate Count Skim Milk Agar
1.15363	Skim Milk Powder	06-019	Skimmed Milk Powder
1.16000	YGC Agar (Yeast Extract Glucose Chloramphenicol Agar FIL-IDF)	01-366	Chloramphenicol Glucose Agar (CGA)
1.16122	Chromocult TBX (tryptone Bile X-glucuronide) Agar	01-619	Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)
1.16434	Yersinia Selective agar acc. to Schiemann (CIN-Agar)	01-144	Nutrient Agar (APHA)
1.16466	Yersinia Selective Supplement (CIN)	06-143	Yersinia Selective Supplement
1.16761	Fluid Thioglycollate Medium G	03-187	Thioglycollate Fluid Medium
1037850	Egg-Yolk Tellurite Emulsion 20% Steril	06-026	Egg's Yolk Tellurite Sterile Emulsion

Cross-references: OXOID - SCHARLAU (alphabetical)

Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
LP0011B	Agar bacteriological (Agar n.1)	07-004	Agar Bacteriological
CM1028B	Alkaline Peptone Water	02-468	Alkaline Peptone Water
CM1117B	Alkaline Saline Peptone Water	02-697	Alkaline Saline Peptone Water
CM0327B	Antibiotic Medium n. 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
CM0287B	Antibiotic Medium No. 3 (Assay Broth)	02-011	Antibiotic Medium C (Eur. Pharm.)
CM0868B	Azide Dextrose Broth (Rothe)	02-027	Azide Dextrose Broth (Rothe)
CM0617B	Bacillus Cereus Selective Agar Base	01-487	Bacillus cereus Selective Agar
SR0099E	Bacillus cereus Selective Supplement	06-021	Polymyxin B Sulfate Selective Supplement
R21522	BactiDrop Indol , Kovacs	RE0007	Kovacs' Reagent
R21536	BactiDrop Nitrate A	06-003	Nitrates A Solution
R21538	BactiDrop Nitrate B	06-004	Nitrates B Solution
CM0275B	Baird Parker Agar Base	01-030	Baird Parker Agar Base
CM0589B	BIGGY Agar	01-137	Nickerson Agar (Biggy Agar)
CM0888B	Bile Aesculine agar	01-265	Bile Esculin Modified Agar
CM0055B	Blood Agar Base	01-352	Blood Agar Base
CM0271B	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
SR0183E	Bolton Broth Selective Supplement	06-131	Campylobacter Bolton Selective Supplement
CM0983B	Bolton Selective Enrichment Broth	02-688	Bolton Enrichment Broth Base
CM1136B	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
CM0225B	Brain Heart Infusion Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
CM0263B	Brilliant Green Agar	01-203	Brilliant Green Agar (BGA)
CM0329B	Brilliant Green Agar (Modified)	01-309	Brilliant Green Modified Agar (BGA Modified)
CM0031B	Brilliant Green Bile (2%) Broth	02-041	Brilliant Green Bile 2% Broth
CM0509B	Buffered peptone Water	02-693	Tryptone Phosphate Water 09
CM1049B	Buffered Peptone Water (ISO)	02-277	Buffered Peptone Water
CM0982B	Buffered sodium Chloride Peptone	02-494	Buffered Peptone Water (Eur. Pharm.)
CM0739B	Campylobacter Blood-free Selective Agar Base	01-685	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Base
SR0232E	Campylobacter Growth Supplement	06-128	Campylobacter Growth Supplement
SR0069E	Campylobacter Selective Supplement Skirrow)	06-132	Campylobacter Skirrow Selective Supplement
CM0519B	Cary-Blair Medium	03-643	Cary-Blair Transport Medium
SR0155E	CCDA Selective Supplement	06-133	Campylobacter Ccda Selective Supplement
CM0579B	Cetrimide Agar	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
SR0078E	Chloramphenicol Selective Supplement	06-118	Chloramphenicol Selective Supplement
CM0333B	Cholera Medium TCBS	01-567	TCBS Agar
CM1084B	Chromogenic Listeria Agar (ISO)	01-719	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti
CM0301B	CLED Medium	01-047	CLED Agar
CM0331B	Columbia Blood Agar Base	01-034	Blood Agar Base (Columbia)
SR0222C	Cycloheximide	06-022	Cycloheximide Selective Supplement
SR0088E	Cycloserine (TSC) Supplement	06-116	Cycloserine Selective Supplement
CM0539B	Dermasel Medium	01-442	Dermatophyte Selective Agar
CM0163B	Desoxycholate Agar	01-057	Deoxycholate Lactose Agar
CM0729B	Dichloran Glycerol (DG18) Agar Base	01-485	Dichloran Glycerin Selective Agar (DG18 Agar)
CM0321B	DNase Agar	01-346	DNase Agar
CM0727B	DRBC Agar Base	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
CM0853B	EC Broth	02-060	E. coli Broth
CM0317B	EE Broth	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
SR0054C	Egg Yolk tellurite Emulsion	06-026	Egg's Yolk Tellurite Sterile Emulsion
SR0047C	Egg-Yolk Emulsion	06-016	Sterile Egg Yolk Emulsion
CM0479B	Endo Agar Base	01-589	Endo Agar Base
CM0069B	Eosine Methylene Blue Agar , Modified Levine	01-068	Eosin Methylene Blue Agar (EMB Agar)
CM0523B	Giollitti Cantoni Broth	02-230	Giollitti-Cantoni Broth
R40080	Gram Stain Kit	RE0100	Barrit's Reagent
R40080	Gram Stain Kit	VI0027	Crystal Violet Dye Solution
R40080	Gram Stain Kit	LU0010	Lugol Solution
R40080	Gram Stain Kit	DE0010	Decolouriser For Gram Staining
R40080	Gram Stain Kit	SA0042	Safranin Dye Solution (for Gram Staining)
CM0898B	Haemophilus Test Medium (HTM)	01-706	HTM Agar Base (Haemophilus Test Medium Agar)
SR0166E	Half Fraser Supplement	06-136	Listeria Enrichment Half Fraser Selective Supplement (225 ml)
CM0419B	Hektoen Enteric Agar	01-216	Hektoen Enteric Agar
CM0591B	Kanamycin Aesculin Azide Agar Base	01-263	Kanamycin Esculin Azide Agar (KAA Agar)
CM0701B	KF Streptococcus Agar	01-294	Kenner Fecal Agar (KF Agar)
CM0033B	Kligler Iron Agar	01-103	Kligler Iron Agar (KIA)
CM0015B	Lab-Lembco Broth	02-144	Nutrient Broth (APHA)
CM0017B	Lab-Lemco Agar	01-144	Nutrient Agar (APHA)
LP0029B	Lab-Lemco powder	07-075	Meat Extract
LP0029B	Lab-Lemco powder	07-515	Beef Extract
LP0048B	Lactalbumin hydrolysate	07-455	Lactalbumin Hydrolysate
CM0137B	Lactose Broth	02-105	Lactose Broth
CM0451B	Lauryl Tryptose Broth	02-108	Tryptose Lauryl sulfate Broth
SR0110C	Legionella BCYE Growth Supplement	06-137	Legionella BCYE Growth Supplement
SR0175A	Legionella BCYE Growth Supplement without L-cysteine	06-134	Legionella BCYE without cysteine NO Growth Supplement
CM0655B	Legionella CYE Agar Base	01-687	Legionella BCYE Agar Base
SR0152E	Legionella GVPC Selective Supplement	06-137	Legionella GVPC Selective Supplement

Cross-references: OXOID - SCHARLAU (alphabetical)

Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
CM0862B	Listeria Enrichment Broth Base (FDA)	02-498	Listeria Enrichment Broth Base (Lovett)
CM0863B	Listeria Enrichment Broth Base (UVM formulatoin)	02-472	Listeria Enrichment Broth Base (UVM)
CM0895B	Listeria Enrichment Broth Base acc. to Fraser	02-496	Listeria Enrichment Broth Base (Fraser)
CM0856B	Listeria Selective Agar (OXFORD)	01-471	Oxford Agar Base
SR0141E	Listeria Selective Supplement for Enrichment FDA/IDF	06-107	Listeria Selective Supplement for Enrichment acc. to FDA/IDF
SR0142E	Listeria Selective Supplement for primary enrichment	06-106	Listeria Selective Supplement for Primary Enrichment (UVM I)
SR0143E	Listeria Selective Supplement for secondary enrichment	06-111	Listeria Selective Supplement for Secondary Enrichment (UVM II/Fraser)
CM0381B	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
CM0308S	Lysine Decarboxylase Broth (taylor Modification)	02-336	Decarboxylase Lysine Broth (Taylor)
SR0188E	m-CP Selective Supplement	06-125	m-CP Selective Supplement
CM0115B	MacConKEY Agar No. 3	01-118	MacConkey Agar
CM0109B	MacConkey Agar No. 2	01-682	MacConkey No. 2 Agar
CM0005B	MacConKEY Broth	02-118	MacConkey Broth
CM0505B	MacConkey Broth Purple	02-611	MacConkey Broth (Eur. Pharm.)
LP0039B	Malt Extract	07-080	Malt Extract
CM0059B	Malt Extract Agar	01-574	Malt Extract Agar No. 3
CM0057B	Malt Extract Broth	02-491	Malt Extract Broth No. 2
CM0085B	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
CM0733B	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
CM0733B	Maximum recovery Diluent	02-631	Purple Maximum Recovery Diluent
CM0992B	Membrane Clostridium Perfringens (m-CP) Medium	01-513	m-CP Agar Base
CM0681B	Milk Plate Count Agar	01-412	Plate Count Skim Milk Agar
CM0607G	Minerals Modified Medium Base	02-656	Mineral Modified Glutamate Medium Base
SR0204E	Modified Preston Campylobacter Selective Supplement	06-135	Campylobacter Preston Modified Selective Supplement
CM0910B	Modified Semi-Solid Rappaport-Vassiliadis (MSRV) Medium Base	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
CM0361B	MRS Agar	01-135	MRS Agar
CM0359B	MRS Broth	02-135	MRS Broth
CM0043B	MRVP Medium	02-207	Methyl Red Voges Proskauer Broth (MRVP)
CM0337B	Mueller hinton Agar	01-136	Mueller-Hinton Agar
CM0405B	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
BR0071E	MUG Supplement	06-102	MUG Supplement
CM1048B	Müller Kauffmann tetrathionate-Novobiocin Broth (MKTn)	02-335	Müller-Kauffmann Tetrathionate Broth Base
CM0929B	MYP Agar	01-262	Bacillus cereus Agar
SR0181E	Novobiocin supplement	06-139	Novobiocin Selective Supplement (10 mg)
CM0003B	Nutrient Agar	01-140	Nutrient Agar
CM0003B	Nutrient Agar	01-635	Nutrient Agar (ISO)
CM0001B	Nutrient Broth	02-140	Nutrient Broth
CM0067B	Nutrient Broth No.2 (Preston Selective Broth)	02-561	Preston Campylobacter Broth Base
SR0226	OCLA Differential Supplement	06-755	Microinstant® Listeria Selective Supplement
SR0244	OCLA Selective Supplement	06-754	Microinstant® Listeria Enrichment Supplement
SR0073A	OGYE Selective Supplement	06-114	Disodium Disulfite (Meta-Bisulfite Sodium)
SR0140E	Oxford Agar Selective Supplement	06-109	Oxford Agar Selective Supplement
CM0545B	Oxytetracyclin Glucose Yeast Extract Agar (O.G.Y.E Agar)	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
CM0877B	Palcam Agar Base	01-470	Palcam Agar Base
SR0150E	Palcam Selective Agar	06-110	Palcam Agar Selective Supplement
CM0009B	Peptone Water	03-156	Tryptone Water (Peptone Water)
CM0587B	Perfringens Agar Base (TSC & SFP)	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
CM0325B	Plate Count Agar (Tryptone Glucose Yeast Agar)	01-329	Plate Count Modified Agar
SR0030J	Potassium tellurite 3,5%	06-011	Potassium Tellurite Sterile Solution 3,5%
CM0139B	Potato Dextrose Agar	01-483	Potato Dextrose Agar
SR0117E	Preston Campylobacter Selective Supplement	06-130	Campylobacter Preston Selective Supplement
CM0689B	Preston Selective Agar	01-451	Preston Campylobacter Agar Base
LP0085B	Proteose peptone	07-625	Proteose Peptone No. 3
CM0559B	Pseudomonas Agar Base	01-609	CN Selective Agar Base
CM0906B	R2A Agar	01-540	R2A Agar
CM0866B	Rappaport-Vassiliadissoya Peptone (RVS) Broth	02-379	Rappaport Vassiliadis Broth
CM0669B	Rappaport-Vassiliadis (RV) Enrichment Broth	02-668	Rappaport Vassiliadis Salmonella Enrichment Broth
CM0151B	Reinforced Clostridial Agar	01-289	Reinforced Clostridial Agar
CM0149B	Reinforced Clostridial Medium	03-289	Reinforced Clostridial Medium
CM0549B	Rose Bengal Chloramphenicol Agar	01-301	Rose Bengal Agar
CM0041B	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
CM0147B	Sabouraud Liquid Medium	02-165	Sabouraud Broth
CM0533B	Salmonella Shigella Modificado Agar	01-555	Salmonella-Shigella Agar (SS Agar)
CM0395B	Selenite Broth Base	02-598	Selenite Broth Base
CM0699B	Selenite Cystine Broth Base	02-602	Selenite Cystine Broth Base
CM0409B	Sensitest Agar	01-655	Sensitivity Test Agar (STA)
CM0435B	SIM Medium	03-176	SIM Medium
CM0155B	SIMMONS Citrate Agar	01-177	Simmons Citrate Medium
LP0031B	Skim Milk Powder	06-019	Skimmed Milk Powder
CM0377B	Slanetz & Bartley Medium	01-579	Slanetz Bartley Agar Base
LP0121A	Sodium bi-selenite	06-607	Basic Fuchsin (250) Selective Supplement
CM0813B	Sorbitol MacConkey Agar	01-729	MacConkey Sorbitol Agar
CM0463B	Standard Plate Count Agar (APHA)	01-161	Plate Count Agar (PCA)

Cross-references: OXOID - SCHARLAU (alphabetical)

Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
CM0111B	Stuart Transport Medium	03-454	Stuart Ringertz Transport Medium
CM0793B	Tergitol R 7 Agar	01-053	Chapman TTC Agar (Tergitol® 7 Agar)
CM0391B	Thioglycollate Broth USP-Alternative	02-186	Thioglycollate Broth
CM0173B	Thioglycollate Medium USP	03-187	Thioglycollate Fluid Medium
CM0189B	Todd-Hewitt Broth	02-191	Todd-Hewitt Broth
CM0277B	Triple Sugar Iron Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
CM0989B	Tryptona Soya Broth Modified (mTSB)	02-691	Tryptic Soy Broth Modified
CM0595B	Tryptone Bile Agar	01-526	Tryptone Bile Agar
CM0945B	Tryptone Bile X-glucuronide Agar	01-619	Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)
CM0127B	Tryptone Glucose Extract Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
CM0131B	Tryptone Soya Agar	01-200	Tryptic Soy Agar (TSA)
CM0129B	Tryptone Soya Broth	02-200	Tryptic Soy Broth (TSB)
LP0043B	Tryptone T	07-119	Tryptone - Casein Tryptic Peptone
LP0043B	Tryptone T	07-489	Tryptone - Peptone from Casein acc. to USP specifications
LP0047B	Tryptose	07-197	Tryptose
SR0229K	TTC Solution (1%)	06-023	TTC Sterile Solution 1%
CM0053B	Urea Agar Base	01-261	Urea Agar Base
CM0071B	Urea Broth Base	02-202	Urea Broth Base
SR0020K	Urea Steril Solution 40%	06-083	Urea Sterile Solution 40%
CM0485B	Violet Red Bile Glucose Agar	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
CM0107B	Violet Red Bile Lactose Agar	01-164	Violet Red Bile Agar (VRB Agar)
CM0641B	Vogel Johnson Agar	01-206	Vogel Johnson Agar (VJ Agar)
CM1012B	Water Plate Count Agar (ISO)	01-590	Tryptone Yeast Extract Agar
CM0309B	WL Nutrient Agar (Medium)	01-210	WL Nutrient Agar
CM0247B	Wort Agar	01-132	Wort Agar
CM0469B	XLD Medium	01-552	Xylose Lysine Deoxycholate Modified Agar
CM1061B	XLT-4 Agar	01-708	XLT4 Agar
SR0237E	XLT-4 Selective Supplement	06-709	XLT4 Agar Selective Supplement
LP0021B	Yeast Extract powder	07-079	Yeast Extract
CM0920B	Yeast Mold Agar (YM Agar)	01-219	Yeast Malt Agar
CM0653B	Yersinia Selective (CIN) Agar Base	01-144	Nutrient Agar (APHA)
SR0109E	Yersinia Selective Supplement	06-143	Yersinia Selective Supplement

Cross-references: OXOID - SCHARLAU (numeric)

Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
BR0071E	MUG Supplement	06-102	MUG Supplement
CM0001B	Nutrient Broth	02-140	Nutrient Broth
CM0003B	Nutrient Agar	01-140	Nutrient Agar
CM0003B	Nutrient Agar	01-635	Nutrient Agar (ISO)
CM0005B	MacCONKEY Broth	02-118	MacConkey Broth
CM0009B	Peptone Water	03-156	Tryptone Water (Peptone Water)
CM0015B	Lab-Lembco Broth	02-144	Nutrient Broth (APHA)
CM0017B	Lab-Lemco Agar	01-144	Nutrient Agar (APHA)
CM0031B	Brilliant Green Bile (2%) Broth	02-041	Brilliant Green Bile 2% Broth
CM0033B	Kligler Iron Agar	01-103	Kligler Iron Agar (KIA)
CM0041B	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
CM0043B	MRVP Medium	02-207	Methyl Red Voges Proskauer Broth (MRVP)
CM0053B	Urea Agar Base	01-261	Urea Agar Base
CM0055B	Blood Agar Base	01-352	Blood Agar Base
CM0057B	Malt Extract Broth	02-491	Malt Extract Broth No. 2
CM0059B	Malt Extract Agar	01-574	Malt Extract Agar No. 3
CM0067B	Nutrient Broth No.2 (Preston Selective Broth)	02-561	Preston Campylobacter Broth Base
CM0069B	Eosine Methylene Blue Agar, Modified Levine	01-068	Eosin Methylene Blue Agar (EMB Agar)
CM0071B	Urea Broth Base	02-202	Urea Broth Base
CM0085B	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
CM0107B	Violet Red Bile Lactose Agar	01-164	Violet Red Bile Agar (VRB Agar)
CM0109B	MacConkey Agar No. 2	01-682	MacConkey No. 2 Agar
CM0111B	STUART TRANSPORT MEDIUM	03-454	Stuart Ringertz Transport Medium
CM0115B	MacCONKEY Agar n. 3	01-118	MacConkey Agar
CM0127B	Tryptone Glucose Extract Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
CM0129B	Tryptone Soya Broth	02-200	Tryptic Soy Broth (TSB)
CM0131B	Tryptone Soy Agar	01-200	Tryptic Soy Agar (TSA)
CM0137B	Lactose Broth	02-105	Lactose Broth
CM0139B	Potato Dextrose Agar	01-483	Potato Dextrose Agar
CM0147B	Sabouraud Liquid Medium	02-165	Sabouraud Broth
CM0149B	Reinforced Clostridial Medium	03-289	Reinforced Clostridial Medium
CM0151B	Reinforced Clostridial Agar	01-289	Reinforced Clostridial Agar
CM0155B	SIMMONS Citrate Agar	01-177	Simmons Citrate Medium
CM0163B	Desoxycholate Agar	01-057	Deoxycholate Lactose Agar
CM0173B	Thioglycollate Medium USP	03-187	Thioglycollate Fluid Medium
CM0189B	Todd-Hewitt Broth	02-191	Todd-Hewitt Broth
CM0225B	Brain Heart Infusion Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
CM0247B	Wort Agar	01-132	Wort Agar
CM0263B	Brilliant Green Agar	01-203	Brilliant Green Agar (BGA)
CM0271B	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
CM0275B	Baird Parker Agar Base	01-030	Baird Parker Agar Base
CM0277B	Triple Sugar Iron Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
CM0287B	Antibiotic Medium No. 3 (Assay Broth)	02-011	Antibiotic Medium C (Eur. Pharm.)
CM0301B	CLED Medium	01-047	CLED Agar
CM0308S	Lysine Decarboxylase Broth (taylor Modification)	02-336	Decarboxylase Lysine Broth (Taylor)
CM0309B	WL Nutrient Agar (Medium)	01-210	WL Nutrient Agar
CM0317B	EE Broth	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
CM0321B	DNase Agar	01-346	DNase Agar
CM0325B	Plate Count Agar (Tryptone Glucose Yeast Agar)	01-329	Plate Count Modified Agar
CM0327B	Antibiotic Medium n. 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
CM0329B	Brilliant Green Agar (Modified)	01-309	Brilliant Green Modified Agar (BGA Modified)
CM0331B	Columbia Blood Agar Base	01-034	Blood Agar Base (Columbia)
CM0333B	Cholera Medium TCBS	01-567	TCBS AGAR
CM0337B	Mueller hinton Agar	01-136	Mueller-Hinton Agar
CM0359B	MRS Broth	02-135	MRS Broth
CM0361B	MRS Agar	01-135	MRS Agar
CM1136B	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
CM0377B	SLANETZ & BARTLEY Medium	01-579	Slanetz Bartley Agar Base
CM0381B	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
CM0391B	Thioglycollate Broth USP-Alternative	02-186	Thioglycollate Broth
CM0395B	Selenite Broth Base	02-598	Selenite Broth Base
CM0405B	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
CM0409B	Sensitivity Agar	01-655	Sensitivity Test Agar (STA)
CM0419B	HEKTOEN Enteric Agar	01-216	Hektoen Enteric Agar
CM0435B	SIM Medium	03-176	SIM Medium
CM0451B	Lauryl Tryptose Broth	02-108	Tryptose Lauryl sulfate Broth
CM0463B	Standard Plate Count Agar (APHA)	01-161	Plate Count Agar (PCA)
CM0469B	XLD Medium	01-552	Xylose Lysine Deoxycholate Modified Agar
CM0479B	Endo Agar Base	01-589	Endo Agar Base
CM0485B	Violet Red Bile Glucose Agar	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
CM0505B	MacConkey Broth Purple	02-611	MacConkey Broth (Eur. Pharm.)
CM0509B	Buffered peptone Water	02-693	Tryptone Phosphate Water 09
CM0519B	Cary-Blair Medium	03-643	Cary-Blair Transport Medium

Cross-references: OXOID - SCHARLAU (numeric)

Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
CM0523B	Giolitti Cantoni Broth	02-230	Giolitti-Cantoni Broth
CM0533B	Salmonella Shigella Modificado Agar	01-555	Salmonella-Shigella Agar (SS Agar)
CM0539B	Dermasel Medium	01-442	Dermatophyte Selective Agar
CM0545B	Oxytetracyclin Glucose Yeast Extract Agar (O.G.Y.E Agar)	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
CM0549B	Rose Bengal Chloramphenicol Agar	01-301	Rose Bengal Agar
CM0559B	Pseudomonas Agar Base	01-609	CN Selective Agar Base
CM0579B	Cetrimide Agar	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
CM0587B	Perfringens Agar Base (TSC & SFP)	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
CM0589B	BIGGY Agar	01-137	Nickerson Agar (Biggy Agar)
CM0591B	Kanamycin Aesculin Azide Agar Base	01-263	Kanamycin Esculin Azide Agar (KAA Agar)
CM0595B	Tryptone Bile Agar	01-526	Tryptone Bile Agar
CM0607G	Minerals Modified Medium Base	02-656	Mineral Modified Glutamate Medium Base
CM0617B	BACILLUS CEREUS SELECTIVE AGAR BASE	01-487	Bacillus cereus Selective Agar
CM0641B	VOGEL JOHNSON Agar	01-206	Vogel Johnson Agar (VJ Agar)
CM0653B	Yersinia Selective (CIN) Agar Base	01-144	Nutrient Agar (APHA)
CM0655B	Legionella CYE Agar Base	01-687	Legionella BCYE Agar Base
CM0669B	Rappaport-Vassiliadis (RV) Enrichment Broth	02-668	Rappaport Vassiliadis Salmonella Enrichment Broth
CM0681B	Milk Plate Count Agar	01-412	Plate Count Skim Milk Agar
CM0689B	Preston Selective Agar	01-451	Preston Campylobacter Agar Base
CM0699B	Selenite Cystine Broth Base	02-602	Selenite Cystine Broth Base
CM0701B	KF Streptococcus Agar	01-294	Kenner Fecal Agar (KF Agar)
CM0727B	DRBC Agar Base	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
CM0729B	Dichloran Glycerol (DG18) Agar Base	01-485	Dichloran Glycerin Selective Agar (DG18 Agar)
CM0733B	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
CM0733B	Maximum recovery Diluent	02-631	Purple Maximum Recovery Diluent
CM0739B	Campylobacter Blood-free Selective Agar Base	01-685	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Base
CM0793B	TERGITOL R 7 Agar	01-053	Chapman TTC Agar (Tergitol® 7 Agar)
CM0813B	Sorbitol MacConkey Agar	01-729	MacConkey Sorbitol Agar
CM0853B	EC Broth	02-060	E. coli Broth
CM0856B	Listeria Selective Agar (OXFORD)	01-471	Oxford Agar Base
CM0862B	Listeria enrichment Broth Base (FDA)	02-498	Listeria Enrichment Broth Base (Lovett)
CM0863B	Listeria Enrichment Broth Base (UVM formulatoin)	02-472	Listeria Enrichment Broth Base (UVM)
CM0866B	Rappaport-Vassiliadissoya Peptone (RVS) Broth	02-379	Rappaport Vassiliadis Broth
CM0868B	Azide Dextrose Broth (Rothe)	02-027	Azide Dextrose Broth (Rothe)
CM0877B	PALCAM Agar Base	01-470	Palcam Agar Base
CM0888B	Bile Aesculine agar	01-265	Bile Esculin Modified Agar
CM0895B	Listeria Enrichment Broth Base acc. to Fraser	02-496	Listeria Enrichment Broth Base (Fraser)
CM0898B	Haemophilus Test Medium (HTM)	01-706	HTM Agar Base (Haemophilus Test Medium Agar)
CM0906B	R2A Agar	01-540	R2A Agar
CM0910B	Modified Semi-Solid Rappaport-Vassiliadis (MSRV) Medium Base	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
CM0920B	Yeast Mold Agar (YM Agar)	01-219	Yeast Malt Agar
CM0929B	MYP Agar	01-262	Bacillus cereus Agar
CM0945B	Tryptone Bile X-glucuronide Agar	01-619	Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)
CM0982B	Buffered sodium Chloride Peptone	02-494	Buffered Peptone Water (Eur. Pharm.)
CM0983B	Bolton Selective Enrichment Broth	02-688	Bolton Enrichment Broth Base
CM0989B	Tryptona Soya Broth Modified (mTSB)	02-691	Tryptic Soy Broth Modified
CM0992B	Membrane Clostridium Perfringens (m-CP) Medium	01-513	m-CP Agar Base
CM1012B	Water Plate Count Agar (ISO)	01-590	Tryptone Yeast Extract Agar
CM1028B	ALKALINE PEPTONE WATER	02-468	Alkaline Peptone Water
CM1048B	Müller KauffMann tetrathionate-Novobiocin Broth (MKTn)	02-335	Müller-Kauffmann Tetrathionate Broth Base
CM1049B	Buffered Peptone Water (ISO)	02-277	Buffered Peptone Water
CM1061B	XLT-4 Agar	01-708	XLT4 Agar
CM1084B	Chromogenic Listeria Agar (ISO)	01-719	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti
CM1117B	Alkaline Saline Peptone Water	02-697	Alkaline Saline Peptone Water
LP0011B	Agar bacteriological (Agar n.1)	07-004	Agar Bacteriological
LP0021B	Yeast Extract powder	07-079	Yeast Extract
LP0029B	Lab-Lemco powder	07-075	Meat Extract
LP0029B	Lab-Lemco powder	07-515	Beef Extract
LP0031B	Skim Milk Powder	06-019	Skimmed Milk Powder
LP0039B	Malt Extract	07-080	Malt Extract
LP0043B	Tryptone T	07-119	Tryptone - Casein Trypsic Peptone
LP0043B	Tryptone T	07-489	Tryptone - Peptone from Casein acc. to USP specifications
LP0047B	Tryptose	07-197	Tryptose
LP0048B	Lactalbumin hydrolysate	07-455	Lactalbumin Hydrolysate
LP0085B	Proteose peptone	07-625	Proteose Peptone No. 3
LP0121A	Sodium bi-selenite	06-607	BASIC FUCHSIN (250) SELECTIVE SUPPLEMENT
R21522	BactiDrop Indol , Kovacs	RE0007	Kovacs' Reagent
R21536	BactiDrop Nitrate A	06-003	Nitrates A Solution
R21538	BactiDrop Nitrate B	06-004	Nitrates B Solution
R40080	Gram Stain Kit	RE0100	Barrit's Reagent
R40080	Gram Stain Kit	VI0027	Crystal Violet Dye Solution
R40080	Gram Stain Kit	LU0010	Lugol Solution
R40080	Gram Stain Kit	DE0010	Decolouriser For Gram Staining

Cross-references: OXOID - SCHARLAU (numeric)

Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
R40080	Gram Stain Kit	SA0042	Safranin Dye Solution (For Gram Staining)
SR0020K	Urea Steril Solution 40%	06-053	Urea Sterile Solution 40%
SR0030J	Potassium tellurite 3,5%	06-011	Potassium Tellurite Sterile Solution 3,5%
SR0047C	Egg-Yolk Emulsion	06-016	Sterile Egg Yolk Emulsion
SR0054C	Egg Yolk tellurite Emulsion	06-026	Egg's Yolk Tellurite Sterile Emulsion
SR0069E	Campylobacter Selective Supplement Skirrow)	06-132	Campylobacter Skirrow Selective Supplement
SR0073A	OGYE Selective Supplement	06-114	Disodium Disulfite (Meta-Bisulfite Sodium)
SR0078E	Chloramphenicol Selective Supplement	06-118	Chloramphenicol Selective Supplement
SR0088E	Cycloserine (TSC) Supplement	06-116	Cycloserine Selective Supplement
SR0099E	Bacillus cereus Selective Supplement	06-021	Polymyxin B Sulfate Selective Supplement
SR0109E	Yersinia Selective Supplement	06-143	Yersinia Selective Supplement
SR0110C	Legionella BCYE Growth Supplement	06-137	Legionella BCYE Growth Supplement
SR0117E	Preston Campylobacter Selective Supplement	06-130	Campylobacter Preston Selective Supplement
SR0140E	Oxford Agar Selective Supplement	06-109	Oxford Agar Selective Supplement
SR0141E	Listeria Selective Supplement for Enrichment FDA/IDF	06-107	Listeria Selective Supplement for Enrichment acc. to Fda/Idf
SR0142E	Listeria Selective Supplement for primary enrichment	06-106	Listeria Selective Supplement for Primary Enrichment (UVM I)
SR0143E	Listeria Selective Supplement for secondary enrichment	06-111	Listeria Selective Supplement for Secondary Enrichment (UVM II/Fraser)
SR0150E	PALCAM Selective Agar	06-110	Palcam Agar Selective Supplement
SR0152E	Legionella GVPC Selective Supplement	06-137	Legionella GVPC Selective Supplement
SR0155E	CCDA Selective Supplement	06-133	Campylobacter CCDA Selective Supplement
SR0166E	Half Fraser Supplement	06-136	Listeria Enrichment Half Fraser Selective Supplement (225 ml)
SR0175A	Legionella BCYE Growth Supplement without L-cysteine	06-134	Legionella BCYE without Cysteine NO Growth Supplement
SR0181E	Novobiocin supplement	06-139	Novobiocin Selective Supplement (10 mg)
SR0183E	Bolton Broth Selective Supplement	06-131	Campylobacter Bolton Selective Supplement
SR0188E	m-CP Selective Supplement	06-125	m-CP Selective Supplement
SR0204E	Modified Preston Campylobacter Selective Supplement	06-135	Campylobacter Preston Modified Selective Supplement
SR0222C	Cycloheximide	06-022	Cycloheximide Selective Supplement
SR0226	OCLA Differential Supplement	06-755	Microinstant® Listeria Selective Supplement
SR0229K	TTC Solution (1%)	06-023	TTC Sterile Solution 1%
SR0232E	Campylobacter Growth Supplement	06-128	Campylobacter Growth Supplement
SR0237E	XLT-4 Selective Supplement	06-709	XLT4 Agar Selective Supplement
SR0244	OCLA Selective Supplement	06-754	Microinstant® Listeria Enrichment Supplement

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