

# Microbiological examinations

Culture Media for use in the food industry, pharma  
and cosmetics or veterinary medicine

# Culture media at first-hand

FOR USE IN THE FOOD INDUSTRY,  
PHARMA AND COSMETICS OR  
VETERINARY MEDICINE



## Culture media at first-hand

We are manufacturer of more than 200 different culture media and supplements to cultivate the microorganisms or specifically promote the growth of particularly fastidious species.

Thus, you are optimally equipped for the analysis of veterinary or human samples. Special media for food, water, pharmaceutical products complete the portfolio.

Do you have a specific request? Or are you looking for a supplier of media based on your own formulation?

We develop and produce according to your demand.

### Our portfolio comprises:

- Dehydrated culture media
- Supplements and additives
- Ready-to-use culture media
- Culture media base materials
- Detection reagents

### **sifin diagnostics gmbh**

Berliner Allee 317-321  
13088 Berlin, Germany

Phone: +49 30 927 030-0  
Telefax: +49 30 927 030-30  
E-Mail: [info@sifin.de](mailto:info@sifin.de)

[www.sifin.de](http://www.sifin.de)

# Contents

## Miscellaneous

Contact .....	4
Order blank .....	6
Certificate DIN EN ISO/IEC 17025 .....	45

## Culture media

<b>Culture media for food .....</b>	<b>7</b>
Examination of milk, milk products and ice-cream .....	8
Examination of natural mineral, spring and table water ...	13
Water and sewage examination .....	16
Examination of drinking water .....	19
Examination of food .....	21
Examination of meat and meat products .....	26
Culture media for use in the beverage industry .....	30
Detection of anaerobic microorganisms .....	32
Detection of yeasts and moulds .....	33
Biochemical identification .....	34
 <b>Culture media for pharma .....</b>	 <b>35</b>
 <b>Culture media for cosmetics .....</b>	 <b>39</b>
 <b>Culture media for veterinary .....</b>	 <b>41</b>

# Your contact with sifin

## You may reach us personally german time

Monday - Thursday

7:30 am to 16:15 pm

Friday

7:30 am to 15:00 pm

Head office

Telephone: +49 30 927 030-0

Telefax: +49 30 927 030-30

## Export department

**Uwe Stoehr**

Telephone: +49 30 927 030-999

Telefax: +49 30 927 030-30

E-Mail: [u.stoehr@sifin.de](mailto:u.stoehr@sifin.de)

**Ronald Rasche**

Telephone: +49 30 927 030-22

Telefax: +49 30 927 030-30

E-Mail: [rasche@sifin.de](mailto:rasche@sifin.de)

**Mario Konojacki**

Telephone: +49 30 927 030-83

Telefax: +49 30 927 030-30

E-Mail: [m.konojacki@sifin.de](mailto:m.konojacki@sifin.de)

## Acceptance of order

Telephone: +49 30 927 030-22 or

+49 30 927 030-83

Telefax: +49 30 927 030-30

E-Mail: [info@sifin.de](mailto:info@sifin.de)

## Department

Culture media

Britta Gervers

# Culture media

MICROBIOLOGY



Whether clinical diagnostics or industrial product control, we provide more than 200 different culture media and supplements to culture the microorganisms you are looking for, or to specifically promote the growth of particularly fastidious species. Thus, you are optimally equipped for analysis of food, water, pharmaceutical products, cosmetics as well as veterinary samples.

## Culture media for different applications

### Medical microbiology

- Culture media for growth and viable count
- Selective culture media
- Culture media for differentiation
- Culture media for sensibility testing

### Microbiological examination of drinking water

- Culture media for colony count
- Culture media for the detection of:  
*Escherichia coli*,  
*Enterococci*,  
*Clostridium perfringens*,  
*Pseudomonas aeruginosa*

### Culture media for the microbiological examinations in pharmaceutical and cosmetics industry

- Culture media for enrichment and growth
- Culture media for sterility testing
- Culture media for testing nonsterile products. Culture media are based on the recommendations of the harmonised method acc. to EP/USP/JP (2006).

### Special indications

- Environment
- Hygiene
- Fermentation

### Fungi diagnostics

- Fungi, yeasts, dermatophytes
- Food and other test materials
- Pharmaceutical products acc. to harm. EP/USP/JP

### Chromogenic culture media

- Dehydrated culture media

### Veterinary medical microbiology

- Encourage development of fimbrial antigen F5 (K 99) in cattle: cultivation on Minca Agar and Minca Supplement
- Encourage development of fimbrial antigen F4 (K 88) in piglets: cultivation e. g. on Columbia Blood Agar with addition of sheep blood

# Order Blank

sifin

Fax +49 30 927030 - 30

sifin diagnostics gmbh

Berliner Allee 317-321  
13088 Berlin, Germany

Phone: +49 30 927 030-0  
Telefax: +49 30 927 030-30  
E-Mail: info@sifin.de

Customer no. \_\_\_\_\_

Name \_\_\_\_\_

Art. No.	Quantity	Product

## Invoice address

Company / Department \_\_\_\_\_

Contact \_\_\_\_\_

Address \_\_\_\_\_

Zip, city / State \_\_\_\_\_

Telephone \_\_\_\_\_

Telefax \_\_\_\_\_

E-Mail \_\_\_\_\_

## Delivery address

Company / Department \_\_\_\_\_

Contact \_\_\_\_\_

Address \_\_\_\_\_

Zip, city / State \_\_\_\_\_

Telephone \_\_\_\_\_

Telefax \_\_\_\_\_

E-Mail \_\_\_\_\_

☒ I order the items as mentioned above.

Date \_\_\_\_\_

Signature \_\_\_\_\_



# Culture Media for Food

MICROBIOLOGY



Trust is fine, control is best. Culture media for food examinations.

## Contents

- Examination of milk, milk products and ice-cream
- Examination of natural mineral, spring and table water
- Water and sewage examination
- Examination of drinking water
- Examination of food
- Examination of meat and meat products
- Culture media for use in the beverage industry
- Detection of anaerobic microorganisms
- Detection of yeasts and moulds
- Biochemical identification



# Examination of Milk, Milk Products and Ice-Cream

## *E. coli* and coliforms

### enrichment

Art. No.	Product	Description	Packing
TN 1109	<b>Brilliant Green Bile Lactose Broth (BRILA Broth)</b>	for 12.5 l culture medium: single strength (40.0 g for 1 l medium) for 6.3 l culture medium: double strength (80.0 g for 1 l medium)	500 g
TN 1152	<b>Lauryl Sulfate Broth (Lauryl Sulfate Tryptose Lactose Broth)</b>	for 14.0 l culture medium (35.6 g for 1 l culture medium)	500 g
TN 1153	<b>Lauryl Sulfate Tryptose Broth with Tryptophan and MU (LST/MUG Medium)</b>	for 13.6 l culture medium: single strength (36.7 g for 1 l medium) for 6.8 l culture medium: double strength (73.4 g for 1 l medium)	500 g

### isolation

TN 1130	<b>Endo Agar (Lactose Fuchsin Sulfite Agar)</b>	for 14.5 l culture medium (34.6 g for 1 l culture medium) No supplements necessary.	500 g
TN 1156	<b>MacConkey Agar</b>	for 10.3 l culture medium (48.5 g for 1 l culture medium)	500 g
TN 1075 TN 1074	<b>MacConkey Agar acc. to harm. EP/USP/JP</b>	for 10.0 l culture medium (50.0 g for 1 l culture medium) for 100.0 l culture medium (50.0 g for 1 l culture medium)	500 g 5 kg
TN 1259	<b>TBX Chromogen Agar (Tryptone Bile X Glucuronic Agar)</b>	for 15.8 l culture medium (31.6 g for 1 l culture medium) No supplements necessary.	500 g
TN 1260	<b>Tryptone Bile Agar (TBA)</b>	for 15.9 l culture medium (31.5 g for 1 l culture medium)	500 g
TN 1042	<b>Violet Red Bile Glucose Agar acc. to harm. EP/USP/JP (VRBD Agar)</b>	for 13.7 l culture medium (36.5 g for 1 l culture medium)	500 g
TN 1149	<b>Violet Red Bile Lactose Agar (VRBL Agar, VRB Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g
TN 1148	<b>VRBD Agar (VRBD Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g



## Salmonella

### non-selective pre-enrichment

Art. No.	Product	Description	Packing
TN 1137	<b>Buffered Peptone Water (BPW)</b>	for 25 l culture medium (20.0 g for 1 l culture medium)	500 g
TN 1226		for 250 l culture medium (20.0 g for 1 l culture medium)	5 kg

### selective enrichment

TN 1157	<b>Magnesium Chloride Malachite Green Broth acc. to Rappaport-Vassiliadis (RV Medium)</b>	for 15.0 l culture medium (33.4 g for 1 l culture medium)	500 g
TN 1262	<b>Rappaport Vassiliadis Salmonella Enrichment Broth acc. to harm. EP/USP/JP (RVS Broth)</b>	for 18.5 l culture medium (27.1 g for 1 l culture medium)	500 g
TN 1183	<b>Selenite Cystine Broth</b>	for 21.7 l culture medium (23.0 g for 1 l culture medium) No supplements necessary.	500 g
TN 1187	<b>Tetrathionate Broth (Base) acc. to Muller-Kauffmann</b>	for 5.0 l culture medium (99.9 g for 1 l culture medium) Addition of iodine-potassium iodide solution (5 g potassium iodide, 4 g iodine, 20 ml distilled water).	500 g

### isolation

TN 1110	<b>Brilliant Green Phenol Red Agar acc. to Edel Kampelmacher (BPLS Agar, mod.)</b>	for 10.1 l culture medium (49.7 g for 1 l culture medium)	500 g
TN 1121	<b>Desoxycholate Citrate Agar Modified (Leifson Agar, DCLS Agar, mod.)</b>	for 10.1 l culture medium (49.5 g for 1 l culture medium)	500 g
TN 1221	<b>SS Agar (Salmonella Shigella Agar Modified)</b>	for 8.8 l culture medium (56.5 g for 1 l culture medium)	500 g
TN 12215		for 88.5 l culture medium (56.5 g for 1 l culture medium)	5 kg
TN 1194	<b>Water-blue Metachrome-yellow Lactose Agar acc. to Gassner, Modified (Gassner Agar, mod.)</b>	for 9.9 l culture medium (50.3 g for 1 l culture medium)	500 g
TN 1195		for 99.4 l culture medium (50.3 g for 1 l culture medium)	5 kg
TN 1170	<b>XLD Agar acc. to harm. EP/USP/JP (Xylose Lysine Deoxycholate Agar)</b>	for 9.1 l culture medium (55.2 g for 1 l culture medium)	500 g
TN 1196	<b>XLD Agar acc. to ISO 6579 (Xylose Lysine Deoxycholate Agar)</b>	for 8.8 l culture medium (57.0 g for 1 l culture medium)	500 g

## confirmation

TN 1146	<b>Kligler Iron Agar (KIA, Double Sugar Iron Agar acc. to Kligler)</b>	for 10.1 l culture medium (49.6 g for 1 l culture medium) Urea TN 1308 may be added.	500 g
TN 1154	<b>Lysine Decarboxylase Broth (LDC Broth)</b>	for 5.5 l culture medium (9.1 g for 1 l culture medium)	50 g
TN 1272	<b>MSRV Medium (Base) (Modified Semi-Solid Rappaport Vassiliadis Medium)</b>	for 15.8 l culture medium (31.6 g for 1 l culture medium) Addition of Novobiocin Selective Supplement TN 1324.	500 g
TN 1324	<b>Novobiocin Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l MSRV Medium (Base) TN 1272.	12 x 1 vial
TN 1143	<b>Urea Agar (Base) acc. to Christensen</b>	for 14.7 l culture medium (17.0 g for 1 l culture medium) Urea Solution, 40% TN 1308 may be added.	250 g
TN 1308	<b>Urea Solution, 40 %</b>	Supplement for culture medium: 1 vial for 100 ml Urea Agar (Base) acc. to Christensen TN 1143. 1 vial for 1 l Kligler Iron Agar TN 1146.	12 x 1 vial

## Coagulase-positive staphylococci

Art. No.	Product	Description	Packing
TN 1104	<b>Baird Parker Agar (Base)</b>	for 7.9 l culture medium (63.0 g for 1 l culture medium) Addition of Egg Yolk Tellurite Emulsion TN 1310.	500 g
TN 1310	<b>Egg Yolk Potassium Tellurite Emulsion</b>	for approx. 2 l culture medium (2 vials for 1 l culture medium) Supplement for culture media: 1 vial contains 25 ml 2 vials for 950 ml Baird Parker Agar (Base) TN 1104.	4 x 25 ml
TN 1166	<b>Mannitol Salt Agar acc. to harm. EP/USP/JIP</b>	for 4.5 l culture medium (111.0 g for 1 l culture medium)	500 g

## Yeasts and moulds

Art. No.	Product	Description	Packing
TN 1424	<b>Glycerin (water-free)</b>	Supplement for culture media: Wort Agar (Base) TN 1210	100 ml
TN 1264	<b>Sabouraud Dextrose Agar acc. to harm. EP/USP/JIP</b>	for 7.7 l culture medium (65.0 g for 1 l culture medium)	500 g
TN 1178 TN 1252	<b>Sabouraud 2% Glucose Agar (Sabouraud Dextrose Agar)</b>	for 11.9 l culture medium (42.0 g for 1 l culture medium) for 119.0 l culture medium (42.0 g for 1 l culture medium)	500 g 5 kg
TN 1746	<b>Wort Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1210	<b>Wort Agar (Base)</b>	for 10.4 l culture medium (48.0 g for 1 l culture medium) Addition of glycerin TN 1424.	500 g
TN 1144	<b>Yeast Extract Glucose Chloramphenicol Agar (YGC Agar)</b>	for 14.2 l culture medium (35.1 g for 1 l culture medium) No supplements necessary.	500 g

## Acid and non-acid forming microorganisms

Art. No.	Product	Description	Packing
1114	<b>China Blue Lactose Agar</b>	for 13.0 l culture medium (38.5 g for 1 l culture medium)	500 g

## Clostrides

Art. No.	Product	Description	Packing
TN 1116	<b>Clostridial Differential Broth (DRCM)</b>	for 16.6 l culture medium: single strength (30.1 g for 1 l medium) for 8.3 l culture medium: double strength (60.2 g for 1 l medium)	500 g
TN 1167	<b>Reinforced Medium for Clostridia acc. to harm. EP/USP/JP (RCM)</b>	for 13.2 l culture medium (38.0 g for 1 l culture medium)	500 g
TN 1188 TN 1253	<b>Thioglycollate Medium acc. to EP/USP (Fluid Thioglycollate Medium)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg

## Listeria

Art. No.	Product	Description	Packing
TN 1257	<b>Fraser Broth (Base)</b>	for 8.7 l culture medium (57.4 g for 1 l culture medium) Addition of Fraser Selective Supplement TN 1318 or ½ Fraser Selective Supplement TN 1319.	500 g
TN 1035	<b>Fraser Broth Complete</b>	for 8.6 l culture medium (57.9 g for 1 l culture medium) No supplements necessary.	500 g
TN 1034 TN 1037	<b>½ Fraser Broth Complete</b>	for 8.6 l culture medium (57.9 g for 1 l culture medium) for 86.3 l culture medium (57.9 g for 1 l culture medium) No supplements necessary.	500 g 5 kg
TN 1318	<b>Fraser Selective Supplement</b>	for 3 l culture medium (1 vial per component for 0.5 l medium) Supplement for culture media consists of two components. 1 vial per component for 0.5 l Fraser Broth (Base) TN 1257.	6 x 2 vials
TN 1319	<b>½ Fraser Selective Supplement</b>	for 13.5 l culture medium (1 vial per component for 2.25 l medium) Supplement for culture media consists of two components. 1 vial per component for 2.25 l Fraser Broth (Base) TN 1257.	6 x 2 vials
TN 1209	<b>Palcam Agar (Base) (Palcam Agar acc. to van Netten)</b>	for 7.4 l culture medium (68.0 g for 1 l culture medium) Addition of Palcam Selective Supplement TN 1312.	500 g
TN 1312	<b>Palcam Selektive Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l Palcam Agar (Base) TN 1209.	12 x 1 vial
TN 1036	<b>Tryptone Soy Yeast Extract Agar (TSYEA)</b>	for 10.4 l culture medium (48.0 g for 1 l culture medium)	500 g

## *Bacillus cereus*

Art. No.	Product	Description	Packing
TN 1245	<b>Bacillus Cereus Agar (Base) (PEMBA)</b>	for 12.5 l culture medium (39.9 g for 1 l culture medium) Addition of Egg Yolk Emulsion TN 1316 and Bacillus Cereus Selective Supplement TN 1315.	500 g
TN 1315	<b>Bacillus Cereus Selective Supplement (Polymyxin B Selective Supplement)</b>	for 6 l culture medium (2 vials for 1 culture medium) In conjunction with Bacillus Cereus Agar (Base) TN 1245 and Egg Yolk Emulsion TN 1316.	12 x 1 vial
TN 1316	<b>Egg Yolk Emulsion</b>	for approx. 1-2 l culture medium (2-4 vials for 1 l culture medium) Supplement for culture media: 1 vial contains 25 ml 2 vials for 950 ml Bacillus Cereus Agar (Base) TN 1245. 4 vials for 900 ml MYP Agar (Base) TN 1291.	4 x 25 ml
TN 1291	<b>MYP Agar (Base) (Cereus Selective Agar Base acc. to Mossel)</b>	for 11.6 l culture medium (43.0 g for 1 l culture medium) Addition of Egg Yolk Emulsion TN 1316 and Bacillus Cereus Selective Supplement TN 1315.	500 g

# Examination of Natural Mineral, Spring and Table Water

## Germ number determination

Art. No.	Product	Description	Packing
TN 1124	<b>DEV Gelatin Agar</b>	for 11.1 l culture medium (45.0 g for 1 l culture medium)	500 g
TN 1724	<b>DEV Nutrient Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1128 TN 1248	<b>DEV Nutrient Agar</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium)	500 g 5 kg
TN 1164 TN 1165	<b>Nutrient Agar I</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium) Blood may be added.	500 g 5 kg
TN 1176	<b>Nutrient Agar acc. to the German drinking water regulation and Food and Feed Code</b>	25.0 g for 1 l culture medium (25.0 g for 1 l culture medium) Blood may be added.	500 g
TN 1189	<b>Plate Count Agar (TGE Agar, Tryptone Glucose Yeast Extract Agar)</b>	for 27.0 l culture medium (18.5 g for 1 l culture medium)	500 g

## *E. coli* and coliform germs

### enrichment

Art. No.	Product	Description	Packing
TN 1109	<b>Brilliant Green Bile Lactose Broth (BRILA Broth)</b>	for 12.5 l culture medium: single strength (40.0 g for 1 l medium) for 6.3 l culture medium: double strength (80.0 g for 1 l medium)	500 g
TN 1127 TN 1228	<b>DEV Lactose Peptone Broth</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium)	500 g 5 kg
TN 1151	<b>Lactose Broth (Lactose Monohydrate Broth)</b>	for 38.5 l culture medium (13.0 g for 1 l culture medium)	500 g
TN 1152	<b>Lauryl Sulfate Broth (Lauryl Sulfate Tryptose Lactose Broth)</b>	for 14.0 l culture medium (35.6 g for 1 l culture medium)	500 g
TN 1153	<b>Lauryl Sulfate Tryptose Broth with Tryptophan and MUG (LST/MUG Medium)</b>	for 13.6 l culture medium: single strength (36.7 g for 1 l medium) for 6.8 l culture medium: double strength (73.4 g for 1 l medium)	500 g

### isolation

TN 1130	<b>Endo Agar (Lactose Fuchsin Sulfite Agar)</b>	for 14.5 l culture medium (34.6 g for 1 l culture medium) No supplements necessary.	500 g
TN 1156	<b>MacConkey Agar</b>	for 10.3 l culture medium (48.5 g for 1 l culture medium)	500 g
TN 1075 TN 1074	<b>MacConkey Agar acc. to harm. EP/USP/JP</b>	for 10.0 l culture medium (50.0 g for 1 l culture medium) for 100.0 l culture medium (50.0 g for 1 l culture medium)	500 g 5 kg
TN 1259	<b>TBX Chromogen Agar (Tryptone Bile X Glucuronic Agar)</b>	for 15.8 l culture medium (31.6 g for 1 l culture medium) No supplements necessary.	500 g
TN 1260	<b>Tryptone Bile Agar (TBA)</b>	for 15.9 l culture medium (31.5 g for 1 l culture medium)	500 g

### confirmation

Art. No.	Product	Description	Packing
TN 1517	<b>Oxidase reagent</b>	for 12 tests 1 vial in 2 ml distilled water.	12 x 1 vial
TN 1258	<b>Tryptophan Pepton Water (Tryptophan Broth)</b>	for 6.3 l culture medium (16.0 g for 1 l culture medium)	100 g

## Faecal streptococci

### enrichment

Art. No.	Product	Description	Packing
TN 1103	<b>Azide Glucose Broth</b>	for 14.3 l culture medium: single strength (35.0 g for 1 l medium) for 7.4 l culture medium: double strength (70.0 g for 1 l medium)	500 g

### isolation

TN 1132	<b>Enterococci Selective Agar acc. to Slanetz-Bartley (Enterococci Agar)</b>	for 12.0 l culture medium (41.5 g for 1 l culture medium)	500 g
TN 1217	<b>Kanamycin Esculin Azide Agar (KAA Agar)</b>	for 11.7 l culture medium (42.7 g for 1 l culture medium) No supplements necessary.	500 g

### confirmation

TN 1276	<b>Bile Esculin Azide Agar (BEM, Bile Esculin Medium)</b>	for 9.3 l culture medium (53.7 g for 1 l culture medium)	500 g
TN 1216	<b>Brain Heart Infusion Broth (BHI Broth, Brain Heart Glucose Broth)</b>	for 13.5 l culture medium (37.0 g for 1 l medium)	500 g

## *Pseudomonas aeruginosa*

### enrichment

Art. No.	Product	Description	Packing
TN 1158	<b>Malachite-green Broth</b>	for 56.8 l culture medium (8.8 g for 1 l culture medium) No supplements necessary.	500 g

### isolation

TN 1424	<b>Glycerin (water-free)</b>	Supplement for culture media: Pseudomonas Agar (Base) TN 1286	100 ml
TN 1517	<b>Oxidase reagent</b>	for 12 tests 1 vial in 2 ml distilled water.	12 x 1 vial
TN 1286	<b>Pseudomonas Agar (Base)</b>	for 10.3 l culture medium (48.4 g for 1 l culture medium) Addition of Pseudomonas CN Selective Supplement TN 1323 and glycerin TN 1424.	500 g
TN 1323	<b>Pseudomonas CN Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l Pseudomonas Agar (Base) TN 1286.	12 x 1 vial

## Sulphite-reducing, anaerobic spore formers

### enrichment

Art. No.	Product	Description	Packing
TN 1116	<b>Clostridial Differential Broth (DRCM)</b>	for 16.6 l culture medium: single strength (30.1 g for 1 l medium) for 8.3 l culture medium: double strength (60.2 g for 1 l medium)	500 g
TN 1167	<b>Reinforced Medium for Clostridia acc. to harm. EP/USP/JP (RCM)</b>	for 13.2 l culture medium (38.0 g for 1 l culture medium)	500 g

### confirmation

TN 1288	<b>m-CP Agar (Base) (Chromogenic Membrane Filtration Clostridium perfringens Agar)</b>	for 7.3 l culture medium (68.2 g for 1 l culture medium) Addition of m-CP-Selective Supplement TN 1330.	500 g
TN 1330	<b>m-CP Selective Supplement</b>	for 2 l culture medium (1 vial per component for 0.5 l culture medium) Supplement for culture media consists of three components. 1 vial per component for 0.5 l m-CP Agar (Base) TN 1288.	4 x 3 vials
TN 1188 TN 1253	<b>Thioglycollate Medium acc. to EP/USP (Fluid Thioglycollate Medium)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg

# Water and Sewage Examination

## Germ number determination

Art. No.	Product	Description	Packing
TN 1124	<b>DEV Gelatin Agar</b>	for 11.1 l culture medium (45.0 g for 1 l culture medium)	500 g
TN 1724	<b>DEV Nutrient Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1128 TN 1248	<b>DEV Nutrient Agar</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium)	500 g 5 kg
TN 1164 TN 1165	<b>Nutrient Agar I</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium) Blood may be added.	500 g 5 kg
TN 1189	<b>Plate Count Agar (TGE Agar, Tryptone Glucose Yeast Extract Agar)</b>	for 27.0 l culture medium (18.5 g for 1 l culture medium)	500 g

## E. coli and coliforms

### enrichment

Art. No.	Product	Description	Packing
TN 1109	<b>Brilliant Green Bile Lactose Broth (BRILA Broth)</b>	for 12.5 l culture medium: single strength (40.0 g for 1 l medium) for 6.3 l culture medium: double strength (80.0 g for 1 l medium)	500 g
TN 1127 TN 1228	<b>DEV Lactose Peptone Broth</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium)	500 g 5 kg
TN 1152	<b>Lauryl Sulfate Broth (Lauryl Sulfate Tryptose Lactose Broth)</b>	for 14.0 l culture medium (35.6 g for 1 l culture medium)	500 g
TN 1153	<b>Lauryl Sulfate Tryptose Broth with Tryptophan and MUG (LST/MUG Medium)</b>	for 13.6 l culture medium: single strength (36.7 g for 1 l medium) for 6.8 l culture medium: double strength (73.4 g for 1 l medium)	500 g

### isolation

TN 1130	<b>Endo Agar (Lactose Fuchsin Sulfite Agar)</b>	for 14.5 l culture medium (34.6 g for 1 l culture medium) No supplements necessary.	500 g
TN 1156	<b>MacConkey Agar</b>	for 10.3 l culture medium (48.5 g for 1 l culture medium)	500 g
TN 1075 TN 1074	<b>MacConkey Agar acc. to harm. EP/USP/JP</b>	for 10.0 l culture medium (50.0 g for 1 l culture medium) for 100.0 l culture medium (50.0 g for 1 l culture medium)	500 g 5 kg
TN 1042	<b>Violet Red Bile Glucose Agar acc. to harm. EP/USP/JP (VRBD Agar)</b>	for 13.7 l culture medium (36.5 g for 1 l culture medium)	500 g
TN 1149	<b>VRB Agar (VRBL Agar, VRB Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g
TN 1148	<b>VRBD Agar (Violet Red Bile Glucose Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g

### confirmation

Art. No.	Product	Description	Packing
TN 1517	<b>Oxidase reagent</b>	for 12 tests: 1 vial in 2 ml distilled water.	12 x 1 vial
TN 1258	<b>Tryptophan Pepton Water (Tryptophan Broth)</b>	for 6.3 l culture medium (16.0 g for 1 l culture medium)	100 g



## Faecal streptococci

### enrichment

Art. No.	Product	Description	Packing
TN 1103	<b>Azide Glucose Broth</b>	for 14.3 l culture medium: single strength (35.0 g for 1 l medium) for 7.4 l culture medium: double strength (70.0 g for 1 l medium)	500 g
TN 1218	<b>Kanamycin Esculin Azide Broth (KAA Broth)</b>	for 15.3 l culture medium (32.7 g for 1 l culture medium) No supplements necessary.	500 g

### isolation

TN 1132	<b>Enterococci Selective Agar acc. to Slanetz-Bartley (Enterococci Agar)</b>	for 12.0 l culture medium (41.5 g for 1 l culture medium)	500 g
TN 1217	<b>Kanamycin Esculin Azide Agar (KAA Agar)</b>	for 11.7 l culture medium (42.7 g for 1 l culture medium) No supplements necessary.	500 g

### confirmation

TN 1276	<b>Bile Esculin Azide Agar (BEM, Bile Esculin Medium)</b>	for 9.3 l culture medium (53.7 g for 1 l culture medium)	500 g
---------	---	--	-------

## *Pseudomonas aeruginosa*

### enrichment

Art. No.	Product	Description	Packing
TN 1158	<b>Malachite-green Broth</b>	for 56.8 l culture medium (8.8 g for 1 l culture medium) No supplements necessary.	500 g

### isolation

TN 1424	<b>Glycerin (water-free)</b>	Supplement for culture media: Pseudomonas Agar (Base) TN 1286	100 ml
TN 1517	<b>Oxidase reagent</b>	for 12 tests 1 vial in 2 ml distilled water.	12 x 1 vial
TN 1286	<b>Pseudomonas Agar (Base)</b>	for 10.3 l culture medium (48.4 g for 1 l culture medium) Addition of Pseudomonas CN Selective Supplement TN 1323 and glycerin TN 1424.	500 g
TN 1323	<b>Pseudomonas CN Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l Pseudomonas Agar (Base) TN 1286.	12 x 1 vial

## Sulphite-reducing, anaerobic spore formers

### enrichment

Art. No.	Product	Description	Packing
TN 1116	<b>Clostridial Differential Broth (DRCM)</b>	for 16.6 l culture medium: single strength (30.1 g for 1 l medium) for 8.3 l culture medium: double strength (60.2 g for 1 l medium)	500 g
TN 1167	<b>Reinforced Medium for Clostridia acc. to harm. EP/USP/JP (RCM)</b>	for 13.2 l culture medium (38.0 g for 1 l culture medium)	500 g

### confirmation

TN 1288	<b>m-CP Agar (Base) (Chromogenic Membrane Filtration Clostridium perfringens Agar)</b>	for 7.3 l culture medium (68.1 g for 1 l culture medium) Addition of m-CP-Selective Supplement TN 1330.	500 g
TN 1188 TN 1253	<b>Thioglycollate Medium acc. to EP/USP (Fluid Thioglycollate Medium)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg

## Staphylococcus aureus

### enrichment

Art. No.	Product	Description	Packing
TN 1263 TN 1255	<b>Casein Soya Bean Digest Broth acc. to harm. EP/USP/JP (CASO Broth acc. to harm. EP/USP/JP)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg

### isolation

TN 1104	<b>Baird Parker Agar (Base)</b>	for 7.9 l culture medium (63.0 g for 1 l culture medium) Addition of Egg Yolk Tellurite Emulsion TN 1310.	500 g
TN 1310	<b>Egg Yolk Potassium Tellurite Emulsion</b>	for approx. 2 l culture medium (2 vials for 1 l culture medium) Supplement for culture media: 1 vial contains 25 ml 2 vials for 950 ml Baird Parker Agar (Base) TN 1104.	4 x 25 ml
TN 1166	<b>Mannitol Salt Agar acc. to harm. EP/USP/JP</b>	for 4.5 l culture medium (111.0 g for 1 l culture medium)	500 g

# Examination of Drinking Water

## *E. coli* and coliforms

Art. No.	Product	Description	Packing
TN 1064	<b>ChroMedium Coliform (Chromogenic Coliform Agar, CCA)</b>	for 17.3 l culture medium (28.9 g for 1 l culture medium)	500 g
TN 1031 TN 1033	<b>Casein Soya Bean Digest Agar acc. to harm. EP/USP/JP (CASO Agar)</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium) for 125.0 l culture medium (40.0 g for 1 l culture medium)	500 g 5 kg
TN 1724	<b>DEV Nutrient Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1128 TN 1248	<b>DEV Nutrient Agar</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium)	500 g 5 kg
TN 1278	<b>Lactose TTC Agar with Tergitol-7 (Tergitol-7 TTC Agar)</b>	for 9.4 l culture medium (53.2 g for 1 l culture medium) No supplements necessary.	500 g
TN 1164 TN 1165	<b>Nutrient Agar I</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium) Blood may be added.	500 g 5 kg
TN 1176	<b>Nutrient Agar acc. to the German drinking water regulation and Food and Feed Code</b>	for 20 l culture medium (25.0 g for 1 l culture medium) Blood may be added.	500 g
TN 1517	<b>Oxidase reagent</b>	for 12 tests, 1 vial in 2 ml distilled water.	12 x 1 vial
TN 1260	<b>Tryptone Bile Agar (TBA)</b>	for 15.9 l culture medium (31.5 g for 1 l culture medium)	500 g
TN 1258	<b>Tryptophan Pepton Water (Tryptophan Broth)</b>	for 6.3 l culture medium (16.0 g for 1 l culture medium)	100 g

## Enterococci

Art. No.	Product	Description	Packing
TN 1276	<b>Bile Esculin Azide Agar (BEM, Bile Esculin Medium)</b>	for 9.3 l culture medium (53.7 g for 1 l culture medium)	500 g
TN 1132	<b>Enterococci Selective Agar acc. to Slanetz-Bartley (Enterococci Agar)</b>	for 12.0 l culture medium (41.5 g for 1 l culture medium)	500 g

## Clostrides

Art. No.	Product	Description	Packing
TN 1519	<b>Acid Phosphatase Reagent</b>	6 vials dye reagent, 1 bottle buffer	6 vials + 1 btl
TN 1288	<b>m-CP Agar (Base) (Chromogenic Membrane Filtration Clostridium perfringens Agar)</b>	for 7.3 l culture medium (68.1 g for 1 l culture medium) Addition of m-CP-Selective Supplement TN 1330.	500 g
TN 1330	<b>m-CP Selective Supplement</b>	for 2 l culture medium (1 vial per component for 0.5 l culture medium) Supplement for culture media consists of three components. 1 vial per component for 0.5 l m-CP Agar (Base) TN 1288.	4 x 3 vials
TN 1241	<b>TSC Agar (Base) (Tryptose Sulfite Cycloserine Agar)</b>	for 12.8 l culture medium (39.0 g for 1 l culture medium) Addition of TSC Selective Supplement TN 1333.	500 g
TN 1333	<b>TSC Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l TSC Agar (Base) TN 1241.	12 x 1 vial

## Pseudomonads

Art. No.	Product	Description	Packing
TN 1424	<b>Glycerin (water-free)</b>	Supplement for culture media: King's Agar (Base) acc. to EN 12780 TN 1287 Pseudomonas Agar (Base) TN 1286	100 ml
TN 1287	<b>King's Agar (Base)</b>	for 2.7 l culture medium (36.9 g for 1 l culture medium) Addition of glycerin TN 1424.	100 g
TN 1176	<b>Nutrient Agar acc. to the German drinking water regulation and Food and Feed Code</b>	for 20 l culture medium (25.0 g for 1 l culture medium) Blood may be added.	500 g
TN 1517	<b>Oxidase reagent</b>	for 12 tests 1 vial in 2 ml distilled water.	12 x 1 vial
TN 1286	<b>Pseudomonas Agar (Base)</b>	for 10.3 l culture medium (48.4 g for 1 l culture medium) Addition of Pseudomonas CN Selective Supplement TN 1323 and glycerin TN 1424.	500 g
TN 1323	<b>Pseudomonas CN Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l Pseudomonas Agar (Base) TN 1286.	12 x 1 vial

## Total germ count

Art. No.	Product	Description	Packing
TN 1724	<b>DEV Nutrient Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1128 TN 1248	<b>DEV Nutrient Agar</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium)	500 g 5 kg
TN 1290	<b>Yeast Extract Agar</b>	for 26.3 l culture medium (19.0 g for 1 l culture medium)	500 g

# Examination of Food

## Germ number determination

Art. No.	Product	Description	Packing
TN 1164 TN 1165	<b>Nutrient Agar I</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium) Blood may be added.	500 g 5 kg
TN 1189	<b>Plate Count Agar (TGE Agar, Tryptone Glucose Yeast Extract Agar)</b>	for 27.0 l culture medium (18.5 g for 1 l culture medium)	500 g

## Enterobacteriaceae

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1137 TN 1226	<b>Buffered Peptone Water (BPW)</b>	for 25.0 l culture medium (20.0 g for 1 l culture medium) for 250.0 l culture medium (20.0 g for 1 l culture medium)	500 g 5 kg

### isolation

TN 1086	<b>Glucose Agar</b>	for 13.0 l culture medium (38.5 g for 1 l culture medium)	500 g
TN 1042	<b>Violet Red Bile Glucose Agar acc. to harm. EP/USP/JP (VRBD Agar)</b>	for 13.7 l culture medium (36.5 g for 1 l culture medium)	500 g
TN 1148	<b>VRBD Agar (Violet Red Bile Glucose Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g
TN 1194 TN 1195	<b>Water-blue Metachrome-yellow Lactose Agar acc. to Gassner Modified (Gassner Agar, mod.)</b>	for 9.9 l culture medium (50.3 g for 1 l culture medium) for 99.4 l culture medium (50.3 g for 1 l culture medium)	500 g 5 kg

### confirmation

TN 1200	<b>Eosine Methylene Blue Lactose Saccharose Agar (EMB Agar, Levine Agar)</b>	for 15.4 l culture medium (32.5 g for 1 l culture medium)	500 g
TN 1146	<b>Kligler Iron Agar (KIA, Double Sugar Iron Agar acc. to Kligler)</b>	for 10.1 l culture medium (49.6 g for 1 l culture medium) Urea Solution, 40% TN 1308 may be added.	500 g
TN 1156	<b>MacConkey Agar</b>	for 10.3 l culture medium (48.5 g for 1 l culture medium)	500 g
TN 1075 TN 1074	<b>MacConkey Agar acc. to harm. EP/USP/JP</b>	for 10.0 l culture medium (50.0 g for 1 l culture medium) for 100.0 l culture medium (50.0 g for 1 l culture medium)	500 g 5 kg
TN 1184	<b>Simmons Citrate Agar</b>	for 9.8 l culture medium (15.3 g for 1 l culture medium)	150 g

## *E. coli*

### enrichment

Art. No.	Product	Description	Packing
TN 1109	<b>Brilliant Green Bile Lactose Broth (BRILA Broth)</b>	for 12.5 l culture medium: single strength (40.0 g for 1 l medium) for 6.3 l culture medium: double strength (80.0 g for 1 l medium)	500 g
TN 1152	<b>Lauryl Sulfate Broth (Lauryl Sulfate Tryptose Lactose Broth)</b>	for 14.0 l culture medium (35.6 g for 1 l culture medium)	500 g
TN 1153	<b>Lauryl Sulfate Tryptose Broth with Tryptophan and MUG (LST/MUG Medium)</b>	for 13.6 l culture medium: single strength (36.7 g for 1 l medium) for 6.8 l culture medium: double strength (73.4 g for 1 l medium)	500 g

### isolation

TN 1130	<b>Endo Agar (Lactose Fuchsin Sulfite Agar)</b>	for 14.5 l culture medium (34.6 g for 1 l culture medium) No supplements necessary.	500 g
TN 1259	<b>TBX Chromogen Agar (Tryptone Bile X Glucuronic Agar)</b>	for 15.8 l culture medium (31.6 g for 1 l culture medium) No supplements necessary.	500 g
TN 1260	<b>Tryptone Bile Agar (TBA)</b>	for 15.9 l culture medium (31.5 g for 1 l culture medium)	500 g
TN 1042	<b>Violet Red Bile Glucose Agar acc. to harm. EP/USP/JP (VRBD Agar)</b>	for 13.7 l culture medium (36.5 g for 1 l culture medium)	500 g
TN 1149	<b>VRB Agar (Violet Red Bile Lactose Agar, VRBL Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g
TN 1148	<b>VRBD Agar (Violet Red Bile Glucose Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g

## *Salmonella*

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1137 TN 1226	<b>Buffered Peptone Water (BPW)</b>	for 25.0 l culture medium (20.0 g for 1 l culture medium) for 250.0 l culture medium (20.0 g for 1 l culture medium)	500 g 5 kg
TN 1013	<b>DIASSALM (Diagnostic Semi-Solid Salmonella Agar)</b>	for 8.7 l culture medium (57.2 for 1 l culture medium)	500 g

## enrichment

Art. No.	Product	Description	Packing
TN 1157	<b>Magnesium Chloride Malachite Green Broth acc. to Rappaport-Vassiliadis (RV Medium)</b>	for 15.0 l culture medium (33.4 g for 1 l culture medium)	500 g
TN 1262	<b>Rappaport Vassiliadis Salmonella Enrichment Broth acc. to harm. EP/USP/JP (RVS Broth)</b>	for 18.5 l culture medium (27.1 g for 1 l culture medium)	500 g
TN 1183	<b>Selenite Cystine Broth</b>	for 21.7 l culture medium (23.0 g for 1 l culture medium) No supplements necessary.	500 g
TN 1187	<b>Tetrathionate Broth (Base) acc. to Muller-Kauffmann</b>	for 5.0 l culture medium (99.9 g for 1 l culture medium) Addition of iodine-potassium iodide solution (5 g potassium iodide, 4 g iodine, 20 ml distilled water).	500 g

## isolation

TN 1110	<b>Brilliant Green Phenol Red Agar acc. to Edel Kampelmacher (BPLS Agar, mod.)</b>	for 10.1 l culture medium (49.7 g for 1 l culture medium)	500 g
TN 1121	<b>Desoxycholate Citrate Agar Modified (Leifson Agar, DCLS Agar, mod.)</b>	for 10.1 l culture medium (49.5 g for 1 l culture medium)	500 g
TN 1221 TN 12215	<b>SS Agar (Salmonella Shigella Agar Modified)</b>	for 8.8 l culture medium (56.5 g for 1 l culture medium) for 88.5 l culture medium (56.5 g for 1 l culture medium)	500 g 5 kg
TN 1170	<b>XLD Agar acc. to harm. EP/USP/JP (Xylose Lysine Deoxycholate Agar)</b>	for 9.1 l culture medium (55.2 g for 1 l culture medium)	500 g
TN 1196	<b>XLD Agar acc. to ISO 6579 (Xylose Lysine Deoxycholate Agar)</b>	for 8.8 l culture medium (57.0 g for 1 l culture medium)	500 g

## confirmation

TN 1146	<b>Kligler Iron Agar (KIA; Double Sugar Iron Agar acc. to Kligler)</b>	for 10.1 l culture medium (49.6 g for 1 l culture medium) Urea Solution, 40% TN 1308 may be added.	500 g
TN 1154	<b>Lysine Decarboxylase Broth (LDC Broth)</b>	for 5.5 l culture medium (9.1 g for 1 l culture medium)	50 g
TN 1272	<b>MSRV Medium (Base) (Modified Semi-Solid Rappaport Vassiliadis Medium)</b>	for 15.8 l culture medium (31.6 g for 1 l culture medium) Addition of Novobiocin Selective Supplement TN 1324.	500 g
TN 1324	<b>Novobiocin Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l MSRV Medium (Base) TN 1272.	12 x 1 vial
TN 1143	<b>Urea Agar (Base) acc. to Christensen</b>	for 14.7 l culture medium (17.0 g for 1 l culture medium) Addition of Urea Solution, 40% TN 1308.	250 g
TN 1308	<b>Urea Solution, 40 %</b>	Supplement for culture medium: 1 vial for 100 ml Urea Agar (Base) acc. to Christensen TN 1143. 1 vial for 1 l Kligler Iron Agar TN 1146.	12 x 1 vial

## Coagulase-positive staphylococci

### enrichment

Art. No.	Product	Description	Packing
TN 1083	<b>Tryptic Soy Broth Irradiated (CASO Broth, Soyabean Casein Digest Broth Irradiated)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1081		for 166.7 l culture medium (30.0 g for 1 l culture medium)	5 kg

### isolation

TN 1104	<b>Baird Parker Agar (Base)</b>	for 7.9 l culture medium (63.0 g for 1 l culture medium) Addition of Egg Yolk Tellurite Emulsion TN 1310.	500 g
TN 1310	<b>Egg Yolk Potassium Tellurite Emulsion</b>	for approx. 2 l culture medium (2 vials for 1 l culture medium) Supplement for culture media: 1 vial contains 25 ml 2 vials for 950 ml Baird Parker Agar (Base) TN 1104.	4 x 25 ml
TN 1166	<b>Mannitol Salt Agar acc. to harm. EP/USP/JP</b>	for 4.5 l culture medium (111.0 g for 1 l culture medium)	500 g

## *Pseudomonas aeruginosa*

### enrichment

Art. No.	Product	Description	Packing
TN 1158	<b>Malachite-green Broth</b>	for 56.8 l culture medium (8.8 g for 1 l culture medium) No supplements necessary.	500 g

### isolation

TN 1424	<b>Glycerin, water-free Agar (Base)</b>	Supplement for culture media: Pseudomonas Agar (Base) TN 1286	100 ml
TN 1517	<b>Oxidase reagent</b>	for 12 tests 1 vial in 2 ml distilled water.	12 x 1 vial
TN 1286	<b>Pseudomonas Agar (Base)</b>	for 10.3 l culture medium (48.4 g for 1 l culture medium) Addition of Pseudomonas CN Selective Supplement TN 1323 and glycerin TN 1424.	500 g
TN 1323	<b>Pseudomonas CN Selective Supplement</b>	for 12 tests (2 vials for 1 l culture medium) 1 vial in 2 ml distilled water.	12 x 1 vial



## Lactobacilli

Art. No.	Product	Description	Packing
TN 1201	<b>MRS Agar (Base) (Lactobacillus Agar acc. to de Man, Rogosa and Sharpe)</b>	for 8.0 l culture medium (62.3 g for 1 l culture medium) Addition of Tween® 80 TN 1422.	500 g
TN 1068	<b>MRS Agar (Base) with pH 5.7</b>	for 7.8 l culture medium (64.3 g for 1 l culture medium) Addition of Tween® 80 TN 1422.	500 g
TN 1205	<b>MRS Broth (Base)</b>	for 9.7 l culture medium (51.3 g for 1 l culture medium) Addition of Tween® 80 TN 1422.	500 g
TN 1422	<b>Tween® 80</b>	1 ml for 1 l MRS Agar (Base) TN 1201. 1 ml for 1 l MRS Agar (Base) with pH 5.7 TN 1068. 1 ml for 1 l MRS Broth (Base) TN 1205.	100 ml

## Yeasts and moulds

Art. No.	Product	Description	Packing
TN 1424	<b>Glycerin, water-free</b>	Supplement for culture media: Wort Agar (Base) TN 1210	100 ml
TN 1264	<b>Sabouraud Dextrose Agar acc. to harm. EP/USP/JP</b>	for 7.7 l culture medium (65.0 g for 1 l culture medium)	500 g
TN 1178 TN 1252	<b>Sabouraud 2% Glucose Agar (Sabouraud Dextrose Agar)</b>	for 11.9 l culture medium (42.0 g for 1 l culture medium) for 119.0 l culture medium (42.0 g for 1 l culture medium)	500 g 5 kg
TN 1746	<b>Wort Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1210	<b>Wort Agar (Base)</b>	for 10.4 l culture medium (48.0 g for 1 l culture medium) Addition of glycerin TN 1424.	500 g
TN 1144	<b>Yeast Extract Glucose Chloramphenicol Agar (YGC Agar)</b>	for 14.2 l culture medium (35.1 g for 1 l culture medium) No supplements necessary.	500 g

## Clostrides

Art. No.	Product	Description	Packing
TN 1116	<b>Clostridial Differential Broth (DRCM)</b>	for 16.6 l culture medium: single strength (30.1 g for 1 l medium) for 8.3 l culture medium: double strength (60.2 g for 1 l medium)	500 g
TN 1167	<b>Reinforced Medium for Clostridia acc. to harm. EP/USP/JP (RCM)</b>	for 13.2 l culture medium (38.0 g for 1 l culture medium)	500 g

## Mesophile spore formers

Art. No.	Product	Description	Packing
TN 1031 TN 1033	<b>Casein Soya Bean Digest Agar acc. to harm. EP/USP/JP (CASO Agar)</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium) for 125.0 l culture medium (40.0 g for 1 l culture medium)	500 g 5 kg

# Examination of Meat and Meat Products

## Germ number determination

Art. No.	Product	Description	Packing
TN 1164 TN 1165	<b>Nutrient Agar I</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium) Blood may be added.	500 g 5 kg
TN 1189	<b>Plate Count Agar (TGE Agar, Tryptone Glucose Yeast Extract Agar)</b>	for 27.0 l culture medium (18.5 g for 1 l culture medium)	500 g

## Enterobacteriaceae

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1137 TN 1226	<b>Buffered Peptone Water (BPW)</b>	for 25.0 l culture medium (20.0 g for 1 l culture medium) for 250.0 l culture medium (20.0 g for 1 l culture medium)	500 g 5 kg

### isolation

TN 1086	<b>Glucose Agar</b>	for 13.0 l culture medium (38.5 g for 1 l culture medium)	500 g
TN 1156	<b>MacConkey Agar</b>	for 10.3 l culture medium (48.5 g for 1 l culture medium)	500 g
TN 1075	<b>MacConkey Agar acc. to harm. EP/USP/JP</b>	for 10.0 l culture medium (50.0 g for 1 l culture medium) for 100.0 l culture medium (50.0 g for 1 l culture medium)	500 g
TN 1042	<b>Violet Red Bile Glucose Agar acc. to harm. EP/USP/JP (VRBD)</b>	for 13.7 l culture medium (36.5 g for 1 l culture medium)	500 g
TN 1148	<b>VRBD Agar (Violet Red Bile Glucose Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g
TN 1194 TN 1195	<b>Water-blue Metachrome-yellow Lactose Agar acc. to Gassner Mod. (Gassner Agar, mod.)</b>	for 9.9 l culture medium (50.3 g for 1 l culture medium) for 99.4 l culture medium (50.3 g for 1 l culture medium)	500 g 5 kg

### confirmation

TN 1200	<b>Eosine Methylene Blue Lactose Saccharose Agar (EMB Agar, Levine Agar)</b>	for 15.4 l culture medium (32.5 g for 1 l culture medium)	500 g
TN 1146	<b>Kligler Iron Agar (KIA, Double Sugar Iron Agar acc. to Kligler)</b>	for 10.1 l culture medium (49.6 g for 1 l culture medium) Urea TN 1308 may be added.	500 g
TN 1184	<b>Simmons Citrate Agar</b>	for 9.8 l culture medium (15.3 g for 1 l culture medium)	150 g

## Salmonella

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1137	<b>Buffered Peptone Water (BPW)</b>	for 25.0 l culture medium (20.0 g for 1 l culture medium)	500 g
TN 1226		for 250.0 l culture medium (20.0 g for 1 l culture medium)	5 kg

### enrichment

TN 1157	<b>Magnesium Chloride Malachite Green Broth acc. to Rappaport Vassiliadis (RV Medium)</b>	for 15.0 l culture medium (33.4 g for 1 l culture medium)	500 g
TN 1262	<b>Rappaport Vassiliadis Salmonella Enrichment Broth acc. to harm. EP/USP/JP (RVS Broth)</b>	for 18.5 l culture medium (27.1 g for 1 l culture medium)	500 g
TN 1183	<b>Selenite Cystine Broth</b>	for 21.7 l culture medium (23.0 g for 1 l culture medium) No supplements necessary.	500 g
TN 1187	<b>Tetrathionate Broth (Base) acc. to Muller-Kauffmann</b>	for 5.0 l culture medium (99.9 g for 1 l culture medium) Addition of iodine-potassium iodide solution (5 g potassium iodide, 4 g iodine, 20 ml distilled water).	500 g

### isolation

TN 1111	<b>Brilliant Green Phenol Red Agar (BPLS Agar acc. to Kauffmann, mod.)</b>	for 10.0 l culture medium (50.0 g for 1 l culture medium)	500 g
TN 1112			5 kg
TN 1110	<b>Brilliant Green Phenol Red Agar acc. to Edel Kampelmacher (BPLS Agar, mod.)</b>	for 10.1 l culture medium (49.7 g for 1 l culture medium)	500 g
TN 1121	<b>Desoxycholate Citrate Agar Modified (Leifson Agar, DCLS Agar, mod.)</b>	for 10.1 l culture medium (49.5 g for 1 l culture medium)	500 g
TN 1221	<b>SS Agar (Salmonella Shigella Agar Modified)</b>	for 8.8 l culture medium (56.5 g for 1 l culture medium)	500 g
TN 12215		for 88.5 l culture medium (56.5 g for 1 l culture medium)	5 kg
TN 1194	<b>Water-blue Metachrome-yellow Lactose Agar acc. to Gassner, Modified (Gassner Agar, mod.)</b>	for 9.9 l culture medium (50.3 g for 1 l culture medium)	500 g
TN 1195		for 99.4 l culture medium (50.3 g for 1 l culture medium)	5 kg
TN 1170	<b>XLD Agar acc. to harm. EP/USP/JP (Xylose Lysine Deoxycholate Agar)</b>	for 9.1 l culture medium (55.2 g for 1 l culture medium)	500 g
TN 1196	<b>XLD Agar acc. to ISO 6579 (Xylose Lysine Deoxycholate Agar)</b>	for 8.8 l culture medium (57.0 g for 1 l culture medium)	500 g

## confirmation

Art. No.	Product	Description	Packing
TN 1146	<b>Kligler Iron Agar (KIA; Double Sugar Iron Agar acc. to Kligler)</b>	for 10.1 l culture medium (49.6 g for 1 l culture medium) Urea TN 1308 may be added.	500 g
TN 1154	<b>Lysine Decarboxylase Broth (LDC Broth)</b>	for 5.5 l culture medium (9.1 g for 1 l culture medium)	50 g
TN 1272	<b>MSRV Medium (Base) (Modified Semi-Solid Rappaport Vassiliadis Medium Base)</b>	for 15.8 l culture medium (31.7 g for 1 l culture medium) Addition of Novobiocin Selective Supplement TN 1324.	500 g
TN 1324	<b>Novobiocine Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l MSRV Medium (Base) TN 1272.	12 x 1 vial
TN 1143	<b>Urea Agar (Base) acc. to Christensen</b>	for 14.7 l culture medium (17.0 g for 1 l culture medium) Addition of Urea Solution, 40% TN 1308	250 g
TN 1308	<b>Urea Solution, 40 %</b>	Supplement for culture medium: 1 vial for 100 ml Urea Agar (Base) acc. to Christensen TN 1143. 1 vial for 1 l Kligler Iron Agar TN 1146.	12 x 1 vial

## Coagulase-positive staphylococci

### enrichment

Art. No.	Product	Description	Packing
TN 1083	<b>Tryptic Soy Broth Irradiated (CASO Broth, Soyabean Casein Digest Broth Irradiated)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1081		for 166.7 l culture medium (30.0 g for 1 l culture medium)	5 kg

### isolation

TN 1104	<b>Baird Parker Agar (Base)</b>	for 7.9 l culture medium (63.0 g for 1 l culture medium) Addition of Egg Yolk Tellurite Emulsion TN 1310.	500 g
TN 1310	<b>Egg Yolk Potassium Tellurite Emulsion</b>	for approx. 2 l culture medium (2 vials for 1 l culture medium) Supplement for culture media: 1 vial contains 25 ml 2 vials for 950 ml Baird Parker Agar (Base) TN 1104.	4 x 25 ml
TN 1166	<b>Mannitol Salt Agar acc. to harm. EP/USP/JP</b>	for 4.5 l culture medium (111.0 g for 1 l culture medium)	500 g

## Listeria

Art. No.	Product	Description	Packing
TN 1257	<b>Fraser Broth (Base)</b>	for 8.7 l culture medium (57.4 g for 1 l culture medium) Addition of Fraser Selective Supplement TN 1318 or ½ Fraser Selective Supplement TN 1319.	500 g
TN 1035	<b>Fraser Broth Complete</b>	for 8.6 l culture medium (57.9 g for 1 l culture medium) No supplements necessary.	500 g
TN 1034 TN 1037	<b>½ Fraser Broth Complete</b>	for 8.6 l culture medium (57.9 g for 1 l culture medium) for 86.3 l culture medium (57.9 g for 1 l culture medium) No supplements necessary.	500 g 5 kg
TN 1318	<b>Fraser Selective Supplement</b>	for 3 l culture medium (1 vial per component for 0.5 l medium) Supplement for culture media consists of two components. 1 vial per component for 0.5 l Fraser Broth (Base) TN 1257.	6 x 2 vials
TN 1319	<b>½ Fraser Selective Supplement</b>	for 13.5 l culture medium (1 vial per component for 2.25 l medium) Supplement for culture media consists of two components. 1 vial per component for 2.25 l Fraser Broth (Base) TN 1257.	6 x 2 vials
TN 1209	<b>Palcam Agar (Base)</b> <b>(Palcam Agar acc. to van Netten)</b>	for 7.4 l culture medium (68.0 g for 1 l culture medium) Addition of Palcam Selective Supplement TN 1312.	500 g
TN 1312	<b>Palcam Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l Palcam Agar (Base) TN 1209.	12 x 1 vial
TN 1036	<b>Tryptone Soy Yeast Extract Agar (TSYEA)</b>	for 10.4 l culture medium (48.0 g for 1 l culture medium)	500 g

## Bacillus cereus

Art. No.	Product	Description	Packing
TN 1245	<b>Bacillus Cereus Agar (Base) (PEMBA)</b>	for 12.5 l culture medium (39.9 g for 1 l culture medium) Addition of Egg Yolk Emulsion TN 1316 and Bacillus Cereus Selective Supplement TN 1315.	500 g
TN 1315	<b>Bacillus Cereus Selective Supplement</b> <b>(Polymyxin B Selective Supplement)</b>	for 6 l culture medium (2 vials for 1 culture medium) In conjunction with Bacillus Cereus Agar (Base) TN 1245 and Egg Yolk Emulsion TN 1316.	12 x 1 vial
TN 1316	<b>Egg Yolk Emulsion</b>	for approx. 1-2 l culture medium (2-4 vials for 1 l culture medium) Supplement for culture media: 1 vial contains 25 ml 2 vials for 950 ml Bacillus Cereus Agar (Base) TN 1245. 4 vials for 900 ml MYP Agar (Base) TN 1291.	4 x 25 ml
TN 1291	<b>MYP Agar (Base) (Cereus Selective Agar Base acc. to Mossel)</b>	for 11.6 l culture medium (43.0 g for 1 l culture medium) Addition of Egg Yolk Emulsion TN 1316 and Bacillus Cereus Selective Supplement TN 1315.	500 g

# For Use in the Beverage Industry

Art. No.	Product	Description	Packing
TN 1724	<b>DEV Nutrient Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1128 TN 1248	<b>DEV Nutrient Agar</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium) for 142.9 l culture medium (35.0 g for 1 l culture medium)	500 g 5 kg
TN 1424	<b>Glycerin, water-free</b>	Supplement for culture media: Wort Agar (Base) TN 1210 Wort Broth (Base) TN 1211	100 ml
TN 1066	<b>Linden Grain Medium</b>	for 847.5 l culture medium (29.5 g for 1 l culture medium)	25 kg
TN 1743	<b>Lysine Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1707 TN 1708	<b>MegaPec Broth</b>	1 tube contains 12 ml broth. 1 tube contains 12 ml broth.	20 tubes 100 tubes
TN 1201	<b>MRS Agar (Base) (Lactobacillus Agar acc. to de Man, Rogosa and Sharpe)</b>	for 8.0 l culture medium (62.3 g for 1 l culture medium) Addition of Tween® 80 TN 1422.	500 g
TN 1207	<b>Orange Serum Agar</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium)	500 g
TN 1269	<b>Orange Serum Broth</b>	for 20.0 l culture medium (25.0 g for 1 l culture medium)	500 g
TN 1502	<b>VLB-S7-S Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1503	<b>VLB-S7-S Broth</b>	1 bottle contains 250 ml.	250 ml
TN 1744	<b>WL Nutrient Agar (WLN)</b>	1 bottle contains 250 ml.	250 ml
TN 1745	<b>WL Nutrient Agar with Cycloheximide (WLD)</b>	1 bottle contains 250 ml.	250 ml
TN 1746	<b>Wort Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1210	<b>Wort Agar (Base)</b>	for 10.4 l culture medium (48.0 g for 1 l culture medium) Addition of glycerin TN 1424.	500 g
TN 1211	<b>Wort Broth (Base)</b>	for 15.2 l culture medium (33.0 g for 1 l culture medium) Addition of glycerin TN 1424.	500 g



## Configure your own pack of 9

Package unit 9 x 250 ml

Several culture media each with 250 ml are available for your individual composition. **Your pack of 9 contains 9 x 250 ml, according to your wishes.** Please contact us. We will be happy to advise you in your culture media selection.

Art. No.	Product	Description	Packing
TN 1724	<b>DEV Nutrient Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1743	<b>Lysine Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1502	<b>VLB-S7-S Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1503	<b>VLB-S7-S Broth</b>	1 bottle contains 250 ml.	250 ml
TN 1744	<b>WL Nutrient Agar (WLN)</b>	1 bottle contains 250 ml.	250 ml
TN 1745	<b>WL Nutrient Agar with Cycloheximide (WLD)</b>	1 bottle contains 250 ml.	250 ml
TN 1746	<b>Wort Agar</b>	1 bottle contains 250 ml.	250 ml

Culture media each with  
250 ml are available for your  
individual composition.



# Detection of Anaerobic Microorganisms

Art. No.	Product	Description	Packing
TN 1031 TN 1033	<b>Casein Soya Bean Digest Agar acc. to harm. EP/USP/JP (CASO Agar)</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium) for 125.0 l culture medium (40.0 g for 1 l culture medium)	500 g 5 kg
TN 1116	<b>Clostridial Differential Broth (DRCM)</b>	for 16.6 l culture medium: single strength (30.1 g for 1 l medium) for 8.3 l culture medium: double strength (60.2 g for 1 l medium)	500 g
TN 1139	<b>Glucose Yeast Extract Cysteine Agar (Base) acc. to Beerens</b>	for 13.8 l culture medium (36.3 g for 1 l culture medium) Blood addition necessary.	500 g
TN 1167	<b>Reinforced Medium for Clostridia acc. to harm. EP/USP/JP (RCM)</b>	for 13.2 l culture medium (38.0 g for 1 l culture medium)	500 g
TN 1288	<b>m-CP Agar (Base) (Chromogenic Membrane Filtration Clostridium perfringens Agar)</b>	for 7.3 l culture medium (68.1 g for 1 l culture medium) Addition of m-CP-Selective Supplement TN 1330.	500 g
TN 1330	<b>m-CP Selective Supplement</b>	for 2 l culture medium (1 vial per component for 0.5 l culture medium) Supplement for culture media consists of three components. 1 vial per component for 0.5 l m-CP Agar (Base) TN 1288.	4 x 3 vials
TN 1181	<b>Schaedler Agar (Base)</b>	for 13.4 l culture medium (37.2 g for 1 l culture medium) Vitamin K and blood may be added.	500 g
TN 1203	<b>Schaedler Broth</b>	for 19.1 l culture medium (26.2 g for 1 l culture medium)	500 g
TN 1188 TN 1253	<b>Thioglycollate Medium acc. to EP/USP (Fluid Thioglycollate Medium)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg
TN 1256	<b>Thioglycollate Medium Modified (high degree of transparency)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1023	<b>Thioglycollate Medium without Indicator</b>	for 16.6 l culture medium (30.1 g for 1 l culture medium)	500 g
TN 1241	<b>TSC Agar (Base) (Tryptose Sulfite Cycloserine Agar)</b>	for 12.8 l culture medium (39.0 g for 1 l culture medium) Addition of TSC Selective Supplement TN 1333.	500 g
TN 1333	<b>TSC Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l TSC Agar (Base) TN 1241.	12 x 1 vial



# Detection of Yeasts and Moulds

Art. No.	Product	Description	Packing
TN 1263 TN 1255	<b>Casein Soya Bean Digest Broth acc. to harm. EP/USP/JP (CASO Broth)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg
TN 1424	<b>Glycerin, water-free</b>	Supplement for culture media: Wort Agar (Base) TN 1210 Wort Broth (Base) TN 1211	100 ml
TN 1150	<b>Potato Dextrose Agar acc. to harm. EP/USP/JP</b>	for 12.8 l culture medium (39.0 g for 1 l culture medium)	500 g
TN 1264	<b>Sabouraud Dextrose Agar acc. to harm. EP/USP/JP</b>	for 7.7 l culture medium (65.0 g for 1 l culture medium)	500 g
TN 1047	<b>Sabouraud Dextrose Broth acc. to harm. EP/USP/JP</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1178 TN 1252	<b>Sabouraud 2% Glucose Agar (Sabouraud Dextrose Agar)</b>	for 11.9 l culture medium (42.0 g for 1 l culture medium) for 119.0 l culture medium (42.0 g for 1 l culture medium)	500 g 5 kg
TN 1015	<b>Sabouraud Glucose Medium with Chloramphenicol</b>	for 8.1 l culture medium (62.1 g for 1 l culture medium) 405 mg Chloramphenicol for 8.1 l culture medium	500 g
TN 1210	<b>Wort Agar (Base)</b>	for 10.4 l culture medium (48.0 g for 1 l culture medium) Addition of glycerin TN 1424.	500 g
TN 1211	<b>Wort Broth (Base)</b>	for 15.2 l culture medium (33.0 g for 1 l culture medium) Addition of glycerin TN 1424.	500 g
TN 1144	<b>YGC Agar (YGC Agar)</b>	for 14.2 l culture medium (35.1 g for 1 l culture medium) No supplements necessary.	500 g

# Biochemical Identification

Art. No.	Product	Description	Packing
TN 1113	<b>Bromthymol Blue Broth (Base)</b>	for 33.3 l culture medium (15.0 g for 1 l culture medium)	500 g
TN 1145	<b>HIB Medium (Base) (Urea Indole Motility Medium)</b>	for 5.4 l culture medium (28.0 g for 1 l culture medium) Addition of Urea Solution, 40% TN 1308.	150 g
TN 1146	<b>Kligler Iron Agar (KIA, Double Sugar Iron Agar acc. to Kligler)</b>	for 10.1 l culture medium (49.6 g for 1 l culture medium) Urea Solution, 40% TN 1308 may be added.	500 g
TN 1154	<b>Lysine Decarboxylase Broth (LDC Broth)</b>	for 5.5 l culture medium (9.1 g for 1 l culture medium)	50 g
TN 1161	<b>Methyl-red Voges Proskauer Broth (MRVP)</b>	for 8.8 l culture medium (17.0 g for 1 l culture medium)	150 g
TN 1184	<b>Simmons Citrate Agar</b>	for 9.8 l culture medium (15.3 g for 1 l culture medium)	150 g
TN 1143	<b>Urea Agar (Base) acc. to Christensen</b>	for 14.7 l culture medium (17.0 g for 1 l culture medium) Addition of Urea Solution, 40% TN 1308.	250 g
TN 1308	<b>Urea Solution, 40 %</b>	Supplement for culture medium: 1 vial for 100 ml Urea Agar (Base) acc. to Christensen TN 1143. 1 vial for 100 ml HIB Medium (Base) TN 1145. 1 vial for 1 l Kligler Iron Agar TN 1146.	12 x 1 vial

# Culture Media for Pharma

MICROBIOLOGY

You don't need a prescription to obtain our culture media

## Contents

- *Escherichia coli*
- *Salmonella*
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*
- Clostrides
- *Candida albicans*
- Enumeration
- Bile-tolerant gram-negative bacteria
- Dermatophytes



## Escherichia coli

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1263	<b>Casein Soya Bean Digest Broth acc. to harm. EP/USP/JP (CASO Broth)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1255		for 166.7 l culture medium (30.0 g for 1 l culture medium)	5 kg

### isolation

TN 1075	<b>MacConkey Agar acc. to harm. EP/USP/JP</b>	for 10.0 l culture medium (50.0 g for 1 l culture medium)	500 g
TN 1074		for 100.0 l culture medium (50.0 g for 1 l culture medium)	5 kg
TN 1027	<b>MacConkey Broth acc. to harm. EP/USP/JP</b>	for 14.3 l culture medium (35.0 g for 1 l culture medium)	500 g

## Salmonella

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1263	<b>Casein Soya Bean Digest Broth acc. to harm. EP/USP/JP (CASO Broth)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1255		for 166.7 l culture medium (30.0 g for 1 l culture medium)	5 kg

### selective enrichment

TN 1262	<b>Rappaport Vassiliadis Salmonella Enrichment Broth acc. to harm. EP/USP/JP (RVS Broth)</b>	for 18.5 l culture medium (27.1 g for 1 l culture medium)	500 g
---------	--	---	-------

### isolation

TN 1170	<b>XLD Agar acc. to harm. EP/USP/JP (Xylose Lysine Deoxycholate Agar)</b>	for 9.1 l culture medium (55.2 g for 1 l culture medium)	500 g
---------	---	--	-------

## Pseudomonas aeruginosa

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1263	<b>Casein Soya Bean Digest Broth acc. to harm. EP/USP/JP (CASO Broth)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1255		for 166.7 l culture medium (30.0 g for 1 l culture medium)	5 kg

## Staphylococcus aureus

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1263	<b>Casein Soya Bean Digest Broth</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1255	<b>acc. to harm. EP/USP/JP (CASO Broth)</b>	for 166.7 l culture medium (30.0 g for 1 l culture medium)	5 kg

### selective enrichment

TN 1166	<b>Mannitol Salt Agar acc. to harm. EP/USP/JP</b>	for 4.5 l culture medium (111.0 g for 1 l culture medium)	500 g
---------	---	---	-------

## Clostrides

### selective enrichment

Art. No.	Product	Description	Packing
TN 1167	<b>Reinforced Medium for Clostridia</b>	for 13.2 l culture medium (38.0 g for 1 l culture medium)	500 g
	<b>acc. to harm. EP/USP/JP</b>	Blood may be added.	

### isolation

TN 1118	<b>Columbia Agar (Base)</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium)	500 g
	<b>(Columbia Blood Agar Base)</b>	Addition of blood.	
TN 1191	<b>Columbia Agar acc. to harm. EP/USP/JP</b>	for 12.2 l culture medium (41.0 g for 1 l culture medium)	500 g

## Candida albicans

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1047	<b>Sabouraud Dextrose Broth</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
	<b>acc. to harm. EP/USP/JP</b>		

### selective enrichment

TN 1264	<b>Sabouraud Dextrose Agar</b>	for 7.7 l culture medium (65.0 g for 1 l culture medium)	500 g
	<b>acc. to harm. EP/USP/JP</b>		
TN 1178	<b>Sabouraud 2% Glucose Agar</b>	for 11.9 l culture medium (42.0 g for 1 l culture medium)	500 g
TN 1252	<b>(Sabouraud Dextrose Agar)</b>	for 119.0 l culture medium (42.0 g for 1 l culture medium)	5 kg

## Enumeration

Art. No.	Product	Description	Packing
TN 1025 TN 1046	<b>Buffered Sodium Chloride Peptone Solution pH 7.0 acc. to harm. EP/USP/JP</b>	for 34.2 l culture medium (14.6 g for 1 l culture medium) for 342.4 l culture medium (14.6 g for 1 l culture medium)	500 g 5 kg
TN 1031 TN 1033	<b>Casein Soya Bean Digest Agar acc. to harm. EP/USP/JP (CASO Agar)</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium) for 125.0 l culture medium (40.0 g for 1 l culture medium)	500 g 5 kg
TN 1263 TN 1255	<b>Casein Soya Bean Digest Broth acc. to harm. EP/USP/JP (CASO Broth)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg
TN 1150	<b>Potato Dextrose Agar acc. to harm. EP/USP/JP</b>	for 12.8 l culture medium (39.0 g for 1 l culture medium)	500 g
TN 1264	<b>Sabouraud Dextrose Agar acc. to harm. EP/USP/JP</b>	for 7.7 l culture medium (65.0 g for 1 l culture medium)	500 g

## Bile-tolerant gram-negative bacteria

### pre-enrichment

Art. No.	Product	Description	Packing
TN 1263 TN 1255	<b>Casein Soya Bean Digest Broth acc. to harm. EP/USP/JP (CASO Broth)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg

### enrichment

TN 1236	<b>Enterobacteriaceae Enrichment Broth-Mossel acc. to harm. EP/USP/JP</b>	for 11.5 l culture medium (43.4 g for 1 l culture medium)	500 g
---------	---	---	-------

### isolation

TN 1042	<b>Violet Red Bile Glucose Agar acc. to harm. EP/USP/JP (VRBD)</b>	for 13.7 l culture medium (36.5 g for 1 l culture medium)	500 g
---------	--	---	-------

## Dermatophytes

Art. No.	Product	Description	Packing
TN 1054	<b>Dermatophytes Agar, modified</b>	for 10.8 l culture medium (46.5 g for 1 l culture medium) Culture medium with Chloramphenicol and Cycloheximide included. No supplements necessary.	500 g
TN 1178 TN 1252	<b>Sabouraud 2% Glucose Agar (Sabouraud Dextrose Agar)</b>	for 11.9 l culture medium (42.0 g for 1 l culture medium) for 119.0 l culture medium (42.0 g for 1 l culture medium)	500 g 5 kg
TN 1016	<b>Sabouraud 2% Glucose Chloramphenicol Agar</b>	for 11.9 l culture medium (42.1 g for 1 l culture medium) 1190 mg Chloramphenicol for 11.9 l culture medium	500 g

# Culture Media for Cosmetics

MICROBIOLOGY



... but true beauty comes from within

## Contents

- *Escherichia coli*
- Mesophile spore formers
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*



## *E. coli*

Art. No.	Product	Description	Packing
TN 1031 TN 1033	<b>Casein Soya Bean Digest Agar acc. to harm. EP/USP/JP (CASO Agar)</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium) for 125.0 l culture medium (40.0 g for 1 l culture medium)	500 g 5 kg
TN 1200	<b>Eosine Methylene Blue Lactose Saccharose Agar (EMB Agar, Levine Agar)</b>	for 15.4 l culture medium (32.5 g for 1 l culture medium)	500 g
TN 1151	<b>Lactose Broth (Lactose Monohydrate Broth)</b>	for 38.5 l culture medium (13.0 g for 1 l culture medium)	500 g
TN 1156	<b>MacConkey Agar</b>	for 10.3 l culture medium (48.5 g for 1 l culture medium)	500 g
TN 1075 TN 1074	<b>MacConkey Agar acc. to harm. EP/USP/JP</b>	for 10.0 l culture medium (50.0 g for 1 l culture medium) for 100.0 l culture medium (50.0 g for 1 l culture medium)	500 g 5 kg
TN 1147	<b>Peptone Saline Diluent (Maximum Recovery Diluent)</b>	for 52.6 l culture medium (9.5 g for 1 l culture medium)	500 g

## *Mesophile spore formers*

Art. No.	Product	Description	Packing
TN 1031 TN 1033	<b>Casein Soya Bean Digest Agar acc. to harm. EP/USP/JP (CASO Agar)</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium) for 125.0 l culture medium (40.0 g for 1 l culture medium)	500 g 5 kg
TN 1025 TN 1046	<b>Buffered Sodium Chloride Peptone Solution pH 7.0 acc. to harm. EP/USP/JP</b>	for 34.2 l culture medium (14.6 g for 1 l culture medium) for 342.4 l culture medium (14.6 g for 1 l culture medium)	500 g 5 kg
TN 1147	<b>Peptone Saline Diluent (Maximum Recovery Diluent)</b>	for 52.6 l culture medium (9.5 g for 1 l culture medium)	500 g

## *Pseudomonas aeruginosa*

Art. No.	Product	Description	Packing
TN 1031 TN 1033	<b>Casein Soya Bean Digest Agar acc. to harm. EP/USP/JP (CASO Agar)</b>	for 14.3 l culture medium (40.0 g for 1 l culture medium) for 142.9 l culture medium (40.0 g for 1 l culture medium)	500 g 5 kg
TN 1147	<b>Peptone Saline Diluent (Maximum Recovery Diluent)</b>	for 52.6 l culture medium (9.5 g for 1 l culture medium)	500 g

## *Staphylococcus aureus*

Art. No.	Product	Description	Packing
TN 1104	<b>Baird Parker Agar (Base)</b>	for 7.9 l culture medium (63.0 g for 1 l culture medium) Addition of Egg Yolk Tellurite Emulsion TN 1310.	500 g
TN 1031 TN 1033	<b>Casein Soya Bean Digest Agar acc. to harm. EP/USP/JP (CASO Agar)</b>	for 14.3 l culture medium (40.0 g for 1 l culture medium) for 142.9 l culture medium (40.0 g for 1 l culture medium)	500 g 5 kg
TN 1310	<b>Egg Yolk Potassium Tellurite Emulsion</b>	for approx. 2 l culture medium (2 vials for 1 l culture medium) Supplement for culture media: 1 vial contains 25 ml 2 vials for 950 ml Baird Parker Agar (Base) TN 1104.	4 x 25 ml
TN 1166	<b>Mannitol Salt Agar acc. to harm. EP/USP/JP</b>	for 4.5 l culture medium (111.0 g for 1 l culture medium)	500 g
TN 1147	<b>Peptone Saline Diluent (Maximum Recovery Diluent)</b>	for 52.6 l culture medium (9.5 g for 1 l culture medium)	500 g



# Culture Media in Veterinary

MICROBIOLOGY



We would be glad to help you count

## Contents

- Enterobacteriaceae
- Moulds
- Universal culture media
- Pseudomonads
- *Salmonella* and *Shigella*
- Staphylococci
- Streptococci



## Enterobacteriaceae

Art. No.	Product	Description	Packing
TN 1110	<b>Brilliant Green Phenol Red Agar acc. to Edel Kampelmacher (BPLS Agar, mod.)</b>	for 10.1 l culture medium (49.7 g for 1 l culture medium)	500 g
TN 1121	<b>Desoxycholate Citrate Agar Modified (Leifson Agar, DCLS Agar, mod.)</b>	for 10.1 l culture medium (49.5 g for 1 l culture medium)	500 g
TN 1130	<b>Endo Agar (Lactose Fuchsin Sulfite Agar)</b>	for 14.5 l culture medium (34.6 g for 1 l culture medium) No supplements necessary.	500 g
TN 1200	<b>Eosine Methylene Blue Lactose Saccharose Agar (EMB Agar, Levine Agar)</b>	for 15.4 l culture medium (32.5 g for 1 l culture medium)	500 g
TN 1278	<b>Lactose TTC Agar with Tergitol-7 (Tergitol-7 TTC Agar)</b>	for 9.4 l culture medium (53.2 g for 1 l culture medium) No supplements necessary.	500 g
TN 1157	<b>Magnesium Chloride Malachite Green Broth acc. to Rappaport-Vassiliadis (RV Medium)</b>	for 15.0 l culture medium (33.4 g for 1 l culture medium)	500 g
TN 1040	<b>Minca Agar, modified</b>	for 18.9 l culture medium (26.4 g for 1 l culture medium) Addition of Minca Supplement TN 1334.	500 g
TN 1334	<b>Minca Supplement</b>	for 1.2 l culture medium (1 vial for 0.1 l culture medium) 1 vial for 100 ml Minca Agar, modified TN 1040.	12 x 1 vial
TN 1262	<b>Rappaport Vassiliadis Salmonella Enrichment Broth acc. to harm. EP/USP/JP (RVS Broth)</b>	for 18.5 l culture medium (27.1 g for 1 l culture medium)	500 g
TN 1221 TN 12215	<b>SS Agar (Salmonella Shigella Agar Modified)</b>	for 8.8 l culture medium (56.5 g for 1 l culture medium) for 88.5 l culture medium (56.5 g for 1 l culture medium)	500 g 5 kg
TN 1042	<b>Violet Red Bile Glucose Agar acc. to harm. EP/USP/JP (VRBD Agar)</b>	for 13.7 l culture medium (36.5 g for 1 l culture medium)	500 g
TN 1148	<b>VRBD Agar (Violet Red Bile Glucose Agar)</b>	for 13.3 l culture medium (37.5 g for 1 l culture medium)	500 g
TN 1194 TN 1195	<b>Water-blue Metachrome-yellow Lactose Agar acc. to Gassner Mod. (Gassner Agar, mod.)</b>	for 9.9 l culture medium (50.3 g for 1 l culture medium) for 99.4 l culture medium (50.3 g for 1 l culture medium)	500 g 5 kg

## Moulds

Art. No.	Product	Description	Packing
TN 1424	<b>Glycerin, water-free</b>	Supplement for culture media: Wort Agar (Base) TN 1210, Wort Broth (Base) TN 1211	100 ml
TN 1264	<b>Sabouraud Dextrose Agar acc. to harm. EP/USP/JP</b>	for 7.7 l culture medium (65.0 g for 1 l culture medium)	500 g
TN 1178 TN 1252	<b>Sabouraud 2% Glucose Agar (Sabouraud Dextrose Agar)</b>	for 11.9 l culture medium (42.0 g for 1 l culture medium) for 119.0 l culture medium (42.0 g for 1 l culture medium)	500 g 5 kg
TN 1143	<b>Urea Agar (Base) acc. to Christensen</b>	for 14.7 l culture medium (17.0 g for 1 l culture medium) Addition of Urea Solution, 40% TN 1308.	250 g
TN 1308	<b>Urea Solution, 40 %</b>	Supplement for culture medium: 1 vial for 100 ml Urea Agar (Base) acc. to Christensen TN 1143.	12 x 1 vial
TN 1746	<b>Wort Agar</b>	1 bottle contains 250 ml.	250 ml
TN 1210	<b>Wort Agar (Base)</b>	for 10.4 l culture medium (48.0 g for 1 l culture medium) Addition of glycerin TN 1424.	500 g
TN 1211	<b>Wort Broth (Base)</b>	for 15.2 l culture medium (33.0 g for 1 l culture medium) Addition of glycerin TN 1424.	500 g

## Universal culture media

Art. No.	Product	Description	Packing
TN 1216	<b>Brain Heart Infusion Broth (BHI Broth, Brain Heart Glucose Broth)</b>	for 13.5 l culture medium (37.0 g for 1 l medium)	500 g
TN 1188 TN 1253	<b>Thioglycollate Medium acc. to EP/USP (Fluid Thioglycollate Medium)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium) for 166.7 l culture medium (30.0 g for 1 l culture medium)	500 g 5 kg
TN 1256	<b>Thioglycollate Medium Modified (high degree of transparency)</b>	for 16.7 l culture medium (30.0 g for 1 l culture medium)	500 g
TN 1023	<b>Thioglycollate Medium without Indicator</b>	for 16.6 l culture medium (30.1 g for 1 l culture medium)	500 g

## Pseudomonads

Art. No.	Product	Description	Packing
TN 1424	<b>Glycerin, water-free</b>	Supplement for culture media: Pseudomonas Agar (Base) TN 1286	100 ml
TN 1286	<b>Pseudomonas Agar (Base)</b>	for 10.3 l culture medium (48.4 g for 1 l culture medium) Addition of Pseudomonas CN Selective Supplement TN 1323 and glycerin TN 1424.	500 g
TN 1323	<b>Pseudomonas CN Selective Supplement</b>	for 6 l culture medium (2 vials for 1 l culture medium) 1 vial for 0.5 l Pseudomonas Agar (Base) TN 1286.	12 x 1 vial

## Salmonella and Shigella

Art. No.	Product	Description	Packing
TN 1161	<b>Methyl-red Voges Proskauer Broth (MRVP)</b>	for 8.8 l culture medium (17.0 g for 1 l culture medium)	150 g
TN 1170	<b>XLD Agar acc. to harm. EP/USP/JP (Xylose Lysine Deoxycholate Agar)</b>	for 9.1 l culture medium (55.2 g for 1 l culture medium)	500 g
TN 1196	<b>XLD Agar acc. to ISO 6579 (Xylose Lysine Deoxycholate Agar)</b>	for 8.8 l culture medium (57.0 g for 1 l culture medium)	500 g

## Staphylococci

Art. No.	Product	Description	Packing
TN 1104	<b>Baird Parker Agar (Base)</b>	for 7.9 l culture medium (63.0 g for 1 l culture medium) Addition of Egg Yolk Tellurite Emulsion TN 1310.	500 g
TN 1310	<b>Egg Yolk Potassium Tellurite Emulsion</b>	for approx. 2 l culture medium (2 vials for 1 l culture medium) Supplement for culture media: 1 vial contains 25 ml 2 vials for 950 ml Baird Parker Agar (Base) TN 1104.	4 x 25 ml
TN 1166	<b>Mannitol Salt Agar acc. to harm. EP/USP/JP</b>	for 4.5 l culture medium (111.0 g for 1 l culture medium)	500 g

## Streptococci

Art. No.	Product	Description	Packing
TN 1118	<b>Columbia Agar (Base) (Columbia Blood Agar Base)</b>	for 12.5 l culture medium (40.0 g for 1 l culture medium) Addition of blood.	500 g
TN 1191	<b>Columbia Agar acc. to harm. EP/USP/JP</b>	for 12.2 l culture medium (41.0 g for 1 l culture medium)	500 g

# Certificate



Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-20980-01-00  
according to DIN EN ISO/IEC 17025:2005

Period of validity: 12.07.2018 to 11.07.2023

Date of issue: 12.07.2018

Holder of certificate:

**sifin diagnostics gmbh**  
**Prüflaboratorium Nährmedien**  
**Berliner Allee 317-321, 13088 Berlin**

Tests in the fields:

**microbiological analysis of culture media at area food, animal feed and water**

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.

DIN EN ISO 11133  
2015-01

Microbiology of food, animal feed and water - Preparation,  
production, storage and performance testing of culture media  
(*withdrawn standard*)

#### Abbreviations used:

DIN	German Institute for Standardisation (Deutsches Institut für Normung e. V.)
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization

# Notes

Do you have a specific request?  
We develop and produce according to your demand.

sifin

**sifin diagnostics gmbh**

Berliner Allee 317-321  
13088 Berlin, Germany

Telefon: +49 30 927 030-0  
Telefax: +49 30 927 030-30  
E-Mail: [info@sifin.de](mailto:info@sifin.de)



**sifin diagnostics gmbh**

Berliner Allee 317-321  
13088 Berlin, Germany

Phone: +49 30 927 030-0  
Telefax: +49 30 927 030-30  
E-Mail: [info@sifin.de](mailto:info@sifin.de)

[www.sifin.de](http://www.sifin.de)