

# **MICROBIOLOGY LINE**

Nutrient, selective and enriched BACTERIOLOGICAL MEDIA used in industrial, environmental and molecular biology

**PRODUCT LIST 2023** 





**MOLTOX**® is the world's leading manufacturer of prepared Minimal Glucose Agars for use in the Salmonella mutagenicity assay (Ames Assay) and observes the highest standards in the production and packaging of prepared media. MOLTOX® prepared bacteriological media include nutrient, selective and enrichment media used in industrial, environmental and molecular microbiology.

TRINOVA BIOCHEM is the European distributor of MOLTOX® (USA), offering a high quality bacteriological media portfolio:

- A.C.S. Certified or better chemicals are employed
- Petri dishes are highest quality polystyrene
- Only Type II borosilicate glass, PETG, natural polypropylene or polycarbonate containers with PTFE or white rubber closure liners are used
- Solid media are formulated with industry standard Difco (BBL) Bacto and BD Agars
- Each lot of media ist tested for sterility and its ability to support the growth of the appropriate microorganism
- All media are accompanied by GLP-compliant formulation and QC certificates





### The portfolio includes:

- Bottled Media Top Agar, Media and Buffer: Nutrient, selective and enrichment media and buffer for a variety of bacterial strains
- Agar Plates
   Choose from a variety of nutrient and selective agar plates; including multi-section plates
- Reagents & Buffers
   Amino acids, antibiotics, glucose, saline buffers and more fittings for your purpose
- Customized Manufacturing

MOLTOX® will manufacture media formulated and packaged to your specification. Please contact us, if you need media with non-standard sugars, special salt of buffers, mixtures of antibiotics, chemically defined amino acid compositions or a particular compound of interest.

MicrobiologyProduct List 2023 (1) www.trinova.de page 2 /12



## Please find below a selected Product List Microbiology (in alphabetical order of name)

Please contact us directly if you have questions about any products not listed here or would like us to manufacture an item to your specifications.

CATNO.	NAME	DESCRIPTION / SIZE / MASTER PACK / STORAGE
22-147	Ampicillin	Ampicillin, 55 mg/vial, Reconstitute to 1.1 ml of 50 mg/ml, Store at 2-8°C
21-201	Ampicillin Master MGA w/ His/Bio/Amp	Minimal Glucose Agar Plate (Ampicillin Master) w/ Histidin/Biotin Agar & Ampicillin for use with R-factor strains, 30 ml/plate, 5/sleeve, Store at 2-8°C
26-804	Ampicillin Solution	Ampicillin Solution, 8 mg/ml, 10 ml/tube, Store at 2-8°C
21-40S125	Bacmid Selection Plate	Bacmid Selection Agar Plate, 30 ml/plate, 10/sleeve, Store at 2-8°C
51-40S006	Bile Esculin Azide Agar	Bile Esculin Azide Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
26-702	Biotin Solution 0.5mM	Biotin Solution - 0.5 mM, 100 ml/bottle, Store at 2-8°C
51-40S007	Bismuth Sulfite Agar	Bismuth Sulfite Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C (Dark)
21-40S62	Brain Heart Infusion Agar	Brain Heart Infusion (BHI) Agar Plate, 20 ml/plate, 20/sleeve, Store at room temperature
51-40S015	Brilliant Green Agar	Brilliant Green Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S73	BS/BG/XLD Agar Tri-plate	Bismuth Sulfite Agar / Brilliant Green Agar / XLD Agar, Tri-plate, 8 ml/well, 10/sleeve, Store at 2-8°C (Dark)
21-40S172	Bushnell-Haas Broth w/ Noble Agar	Bushnell-Haas Broth Plate w/ 1.5% Noble Agar, 20 ml/plate, 10/sleeve, Store at room temperature
21-40S189	Casein Agar	Casein Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
51-40S014	Cetrimide Agar	Cetrimide Agar Plate, 25 ml/plate, 10/sleeve, Store at 2-8°C
21-40S78	Cetrimide/ Mannitol/ MacConkey Tri-plate	Cetrimide Agar/ Mannitol Salt Agar/ MacConkey Agar, Tri-plate, 10/sleeve, Store at room temperature
21-40S111	Columbia Agar	Columbia Agar Plate without Sheep´s Blood, 20 ml/plate, 10/sleeve, Store at room temperature
26-809	Crystal Violet	Crystal Violet Discs, 10 discs/vial, Store at room temperature
51-40S021	Dextrose Starch Agar	Dextrose Starch Agar Plate, 20 ml/plate, 10/sleeve, Store at room temperature
22-140.015H	Distilled Water Sterile	Sterile distilled Water, pH 5.5-7.0, 15 ml/tube, 10/box, Store at room temperature
21-199	EC TRI PC Plate	EC TRI PC VBE Plate, For phenotypic confirmation of E. coli WP2, Tests for Tryptophan auxotrophy & pKM101, 5/sleeve, Store at 2-8°C
26-554.039	EE Mossel Broth	EE Mossel Broth (Enterobacteriaceae Enrichment Broth), 100 ml/bottle, Store at 2-8°C
21-40S87	EMB Agar	Eosin Methylene Blue Agar (Levine) Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C (Dark)
21-40S83	Enterococcosel Agar	Enterococcosel Agar Plate, 20 ml/plate, 20/sleeve, Store at room temperature



CATNO.	NAME	DESCRIPTION / SIZE / MASTER PACK / STORAGE
21-40S193	Esculin Agar	Esculin Agar Plate, 20 ml/plate, 20/sleeve, Store at room temperature
22-133.010H	Fluid Thioglycollate Medium	Fluid Thiogllycolate Medium, 10 ml/tube, 10/box, Store at room temperature
26-606	Fluid Thioglycollate Broth	Fluid Thioglycollate Broth, 200 ml/bottle, Store at room temperature
51-40S051	Fluid Thioglycollate Broth	Fluid Thioglycollate Broth, 1000 ml/bottle, Store at 2-8°C
26-643.047	Glucose, 3% - Sterile	Glucose 3% - Sterile, 500 ml/bottle, Store at room temperature
26-551.047	Glucose, 40% - Sterile	D-Glucose 40% - Sterile, 500 ml/bottle, Store at room temperature
26-511	Glucose-6-Phosphate	Glucose-6-Phosphate Solution - 1.0 M, 2 ml/vial, Store at -20°C
26-616	Haemophilus Test Medium	Haemophilus Test Medium w/o NAD, 500 ml/bottle, Store at 2-8°C
51-40S008	Hektoen Enteric Agar	Hektoen Enteric Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C (Dark)
21-203	His/Bio Master MGA	Minimal Glucose Agar Plate w/ Histidine/Biotin for non R-Factor strains, 30 ml/plate 10/sleeve, Store at room temperature
26-700.039	His/Bio Solution 0.5mM	L-Histidine & D-Biotin Solution - 0.5 mM, 100 ml/bottle, Store at 2-8°C
26-503.1	His/Bio Top Agar	Top Agar w/ L-Histidine & D-Biotin, 100 ml/bottle, Store at room temperature
26-503.3	His/Bio Top Agar	Top Agar w/ L-Histidine & D-Biotin, 300 ml/bottle, Store at room temperature
26-721.1	His/Bio/Tryp Top Agar	Histidine / Biotin / Tryptophan Top Agar - 0.05 mM, 100 ml/bottle, Store at room temperature
21 <b>-</b> 40S190	Hypoxanthine Agar	Hypoxanthine Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
51-40S020.140	Lactobacilli MRS Agar	Lactobacilli MRS Agar Plate, 20ml/plate, 10/sleeve, Store at 2-8°C
51-40S071.047	Lactobacilli MRS Agar	Lactobacilli MRS Agar, 500 ml/bottle, Store at 2-8°C
26-619.039	Lactobacilli MRS Broth	Lactobacilli MRS Broth, 100 ml/bottle, Store at 2-8°C
51 <b>-</b> 40S075	LB Agar Lennox	LB Agar (Lennox) Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
51-40S087	LB Agar Lennox w/ Ampicillin	LB Agar (Lennox) Plate w/ 100 μg/ml of Ampicillin, 20 ml/plate, 10/sleeve. Store at 2-8°C
51-40S133	LB Agar Lennox w/ Chloramphenicol	LB Agar (Lennox) Plate w/ 20 μg/ml Chloramphenicol, 20 ml/plate, 10/sleeve, Store at 2-8°C
51-40S114	LB Agar Lennox w/ Kanamycin	LB Agar (Lennox) Plate w/ 40 μg/ml Kanamycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
51-40S088	LB Agar Lennox w/ Spectinomycin	LB Agar (Lennox) Plate w/ 40 μg/ml of Spectinomycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
51-40S116	LB Agar Lennox w/ Tetracycline	LB Agar (Lennox) Plate w/ 5 μg/ml Tetracycline, 20 ml/plate, 10/sleeve, Store at 2-8°C
51-40S117	LB Agar Lennox w/ Tetracycline	LB Agar (Lennox) Plate w/ 20 μg/ml Tetracycline, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S230	LB Agar Lennox w/ Amp & Hygro	LB Agar (Lennox) Plate w/ 100 μg/ml Ampicillin & 75 μg/ml Hygromycin, 20 ml/plate, 10/sleeve, Store at 2-8°C



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21-40S134	LB Agar Lennox w/ Amp & Kana	LB Agar (Lennox) Plate w/ 100 $\mu$ g/ml Ampicillin & 25 $\mu$ g/ml Kanamycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S231.140	LB Agar Lennox w/ Amp & Spect	LB Agar (Lennox) Plate w/ 100 $\mu$ g/ml Ampicillin & 25 $\mu$ g/ml Spectinomycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S130	LB Agar Lennox w/ Ampicillin	LB Agar (Lennox) Plate w/ 100 μg/ml Ampicillin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S175	LB Agar Lennox w/ Carb & Chlor	LB Agar (Lennox) Plate w/ 100 $\mu$ g/ml Carbenicillin & 12.5 $\mu$ g/ml Chloramphenicol, 20 ml/plate, 10 plates/sleeve, Store at 2-8°C
21-40S124	LB Agar Lennox w/ Carbenicillin	LB Agar (Lennox) Plate w/ 100 μg/ml Carbenicillin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S115	LB Agar Lennox w/ Chloramphenicol	LB Agar (Lennox) Plate w/ 12.5 μg/ml Chloramphenicol, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S143	LB Agar Lennox w/ Glycerol	LB Agar (Lennox) Plate w/ Glycerol, 20 ml/plate, 10/sleeve, Store at room temperature
21-40S136	LB Agar Lennox w/ Hygro & Chlor	LB Agar (Lennox) Plate w/ 75 $\mu$ g/ml Hygromycin & 12.5 $\mu$ g/ml Chloramphenicol, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S153	LB Agar Lennox w/ Hygro & Chlor	LB Agar (Lennox) Plate w/ 100 $\mu$ g/ml Hygromycin & 12.5 $\mu$ g/ml Chloramphenicol, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S229	LB Agar Lennox w/ Hygro & Kana	LB Agar (Lennox) Plate w/ 75 μg/ml Hygromycin & 25 μg/ml Kanamycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S152	LB Agar Lennox w/ Hygromycin	LB Agar (Lennox) Plate w/ 100 μg/ml Hygromycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S117	LB Agar Lennox w/ Kana & Chlor	LB Agar (Lennox) Plate w/ 25 μg/ml Kanamycin & 12.5 μg/ml Chloramphenicol, 20 ml/plate , 10/sleeve, Store at 2-8°C
21-40S116.140	LB Agar Lennox w/ Kanamycin	LB Agar (Lennox) Plate w/ 25 μg/ml Kanamycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S227.140	LB Agar Lennox w/ Spect & Chlor	LB Agar (Lennox) Plate w/ 25 μg/ml Spectinomycin & 12.5 μg/ml Chloramphenicol 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S226	LB Agar Lennox w/ Spect & Hygro	LB Agar (Lennox) Plate w/ 25 μg/ml Spectinomycin & 75 μg/ml Hygromycin, 20 ml/plate, 20/sleeve, Store at 2-8°C
21-40S228.140	LB Agar Lennox w/ Spect & Kana	LB Agar (Lennox) Plate w/ 25 μg/ml Spectinomycin & 25 μg/ml Kanamycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S119.140	LB Agar Lennox w/ Spectinomycin	LB Agar (Lennox) Plate w/ 25 μg/ml Spectinomycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S123.140	LB Agar Lennox w/ Zeocin	LB Agar (Lennox) Plate w/ 12.5 μg/ml Zeocin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S150	LB Agar Lennox w/Amp & Chlor	LB Agar (Lennox) Plate w/ 100 μg/ml Ampicillin & 12.5 μg/ml Chloram-phenicol, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S102	LB Agar Miller	LB Agar (Miller) Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S30	LB Agar Miller	LB Agar (Miller) Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
21-40S194	LB Agar Miller w/ Ampicillin	LB Agar (Miller) Plate w/ 100 µg/ml Ampicillin, 30 ml/plate, 10/sleeve, Store at 2-8°C
21-40S98.140	LB Agar Miller w/ Carbenicillin	LB Agar (Miller) Plate w/ 100mg/l Carbenicillin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S97.140	LB Agar Miller w/ Kanamycin	LB Agar (Miller) Plate w/ 50 mg/l Kanamycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S99.140	LB Agar Miller w/ Amp, IPTG, X-Gal	LB Agar (Miller) Plate w/ 100mg/l Ampicillin & 119 mg/l IPTG & 80mg/l X-Gal, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S197	LB Agar Miller w/ Amp, IPTG, X-Gal	LB Agar (Miller) Plate w/ 100 μg/ml Ampicillin & 199 μg/ml IPTG & 80 μg/ml X-Gal, 30 ml/plate, 10/sleeve, Store at 2-8°C



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21-40S248.140	LB Agar Miller w/ Ampicillin	LB Agar (Miller) Plate w/ 100 μg/ml Ampicillin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S96	LB Agar Miller w/ Ampicillin	LB Agar (Miller) Plate w/ 100 mg/l Ampicillin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S196	LB Agar Miller w/ Carbenicillin	LB Agar (Miller) Plate w/ 100 mg/ml Carbenicillin, 30 ml/plate, 10/sleeve, Store at 2-8°C
21-40S169	LB Agar Miller w/ Kanamycin	LB Agar (Miller) Plate w/ 50 μg/ml Kanamycin, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S31	LB Agar Miller w/ Kanamycin	LB Agar (Miller) Plate w/ 25 μg/ml Kanamycin, 20 ml/plate, 20/sleeve, Store at 2-8°C
26-598	LB Broth Miller	LB Broth (Miller), 1000 ml/bottle, Store at room temperature
26-701.1	L-Tryptophan Solution 0.5mM	L-Tryptophan Solution - 0.5 mM, 100 ml/bottle, Store at 2-8°C
21-40S191	L-Tyrosine Agar	L-Tyrosine Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
51-40S012.140	MacConkey Agar	MacConkey Agar Plate, 20 ml/plate, 10/sleeve, Store at room temperature
26-556	MacConkey Broth	MacConkey Broth, 100 ml/bottle, Store at 2-8°C
26-556.05	MacConkey Broth	MacConkey Broth, 50 ml/bottle, Store at 2-8°C
26-646	Magnesium Chloride 0.25M	MgCl2 - 0.25 M, 50 ml/bottle, Store at room temperature
21-40S60	Malt Extract Agar	Malt Extract Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
21-40S64.141	Mannitol Salt Agar	Mannitol Salt Agar Plate, 20 ml/plate, 20/sleeve, Store at room temperature
51-40S010	Mannitol Salt Agar	Mannitol Salt Agar Plate, 20 ml/plate, 10/sleeve, Store at room temperature
21-40S203	mEl Agar	m El Agar, 60mm Plate, 10-12 ml/plate, 10/sleeve, Store at 2-8°C (Dark)
21-40S218	mEndo Agar LES	m Endo Agar LES , 60mm Plate, 10-12 ml/plate, 10/sleeve, Store at 2-8°C (Dark)
21-40S80	mEndo Agar LES	m Endo Agar LES Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C (Dark)
51-40S009	m-Enterococcus Agar	m-Enterococcus Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C (Dark)
21-40S206.140	mFC Agar	m FC Agar, 50mm Plate, 10-12 ml/plate, 10/sleeve, Store at 2-8°C
26-635.057	mFC Broth	m FC Broth, 10.5 ml/vial, 10/box, Store at 2-8°C
21-40S21	MGA	Minimal Glucose Agar Plate, 25 ml/plate, 20/sleeve, 500/case, Store at room temperature
21-40S65	MGA	Minimal Glucose Agar Plate, 1.5% Bact, 0.4% Glucose, 28 ml/plate, 20/sleeve, 500/case, Store at room temperature
21-400.2	MGA (Ames)	Minimal Glucose Agar Plate (Standard Ames recipe), 30 ml/plate, 20/sleeve, Store at room temperature
21-400.5	MGA (Ames)	Minimal Glucose Agar Plate (Standard Ames recipe), 30 ml/plate, 500/case, Store at room temperature
21 <b>-</b> 40S10	MGA 0.4% Glucose	Minimal Glucose Agar Plate, 0.4% Glucose, 25 ml/plate, 500/case, Store at room temperature



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21-40S10.2	MGA 0.4% Glucose	Minimal Glucose Agar Plate, 0.4% Glucose, 25 ml/plate, 20/sleeve, Store at room temperature
21-40S18.138	MGA 12-well plate	Minimal Glucose Agar Plate, Bacto Agar, 12-well plate, 3 ml/well, 2/sleeve, Store at room temperature
21-40S72	MGA 24-well plate	Minimal Glucose Agar, 24-well plate, 1 ml/well, 2/sleeve, Store at 2-8°C
21-40S19	MGA 6-well plate	Minimal Glucose Agar, Bacto Agar, 6-well plate, 5 ml/well, 2 plates/sleeve, Store at room temperature
21-40S284	MGA 6-well plate	Minimal Glucose Agar, 6-well plate, 5 ml/well, 2/sleeve, Store at room temperature
21-201	MGA Ampicillin Master w/ His/Bio/Amp	Minimal Glucose Agar Plate (Ampicillin Master) w/ Histidin/Biotin Agar & Ampicillin for use with R-factor strains, 30 ml/plate, 5/sleeve, Store at 2-8°C
21-203	MGA His/Bio Master	Minimal Glucose Agar Plate w/ Histidine/Biotin for non R-Factor strains, 30 ml/plate 10/sleeve, Store at room temperature
21-202	MGA Tetracycline Master w/ His/Bio/Amp/Tetr	Minimal Glucose Agar Plate (Tetracycline Master) w/ Histidine/Biotin/ Ampicillin/ Tetracycline, 20 ml/plate, 5/sleeve, Store at 2-8°C
21-40S29	MGA	Minimal Glucose Agar Plate, 1.5% Bacto, 0.4% filter sterilized Glucose, 25 ml/plate, 20/s, 500/case, Store at room temp.
21-40S67.141	Middlebrook 7H10 Agar	Middlebrook 7H10 w/ OADC Enrichment Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
22-105	Middlebrook 7H10 Agar	Middlebrook 7H10 w/ OADC Enrichment Slant, 10 ml/tube, 10/box, Store at 2-8°C
21-40S234	Middlebrook 7H10 Agar Tri-plate	Middlebrook 7H10 Agar w/ OADC, Tri-plate, 8 ml/sector, 20/sleeve, Store at 2-8°C
51-40S013	Mitis Salivarius Agar	Mitis Salivarius Agar (M-S Agar) Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
26-577	Modified Clostridial Broth	Modified Clostridial Broth, 100 ml/bottle, Store at 2-8°C
51-40S055	Mueller Hinton Agar	Mueller Hinton Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
26-617.047	Mueller Hinton II Broth w/ Cations	Mueller Hinton II Broth (cation adjusted), 500 ml/bottle, Store at 2-8°C
26-574	NaCl 1.0M	NaCl Buffer - 1.0 M, pH 8.3, 1000 ml/bottle, Store at room temperature
26-568	NaCl 2.0M	NaCl - 2.0 M, 1000 ml/bottle, Store at room temperature
21-40S76	Nutrient Agar	Nutrient Agar Plate, 20 ml/plate, 10/sleeve, Store at room temperature
22-132.007H	Nutrient Agar	Nutrient Agar Slants, 7 ml/slant, 10/box, Store at 2-8°C
21-100.1	Nutrient Agar #2	Nutrient Agar Plate Oxoid #2 30 ml/plate, 10/sleeve, Store at room temperature
26-505.1	Nutrient Broth #2	Nutrient Broth Oxoid #2, 100 ml/bottle, Store at room temperature
26-505.3	Nutrient Broth #2	Nutrient Broth Oxoid #2, 300 ml/bottle, Store at room temperature
26-555.3	Nutrient Broth #2 VBE	Nutrient Broth Oxoid #2 w/ VBE salts, 300 ml/bottle, Store at room temperature
26-555.5	Nutrient Broth #2 VBE	Nutrient Broth Oxoid #2 w/ VBE salts, 500 ml/bottle, Store at room temperature
22-121	Nutrient Broth (BD)	Nutrient Broth (BD), 9 ml/screw cap glass tube, 10/box, Store at room temperature



CATNO.	NAME	DESCRIPTION / SIZE / MASTER PACK / STORAGE
22-120	Phosphate Buffer Butterfields	Butterfields Phosphate Buffer, pH 7.2, 9 ml/screw cap tube, 10/box, Store at room temperature
26-622	Phosphate Buffer Butterfields	Butterfields Phosphate Buffer, pH 7.2, 1000 ml/bottle, Store at room temperature
26-543.039	Phosphate Buffer 0.1M	Sodium Phosphate Buffer - 0.1 M, pH 7.4, 100 ml/bottle, Store at room temperature
26-510.039	Phosphate Buffer 0.2M	Sodium Phosphate Buffer - 0.2 M, pH 7.4, 100 ml/bottle, Store at room temperature
26-510.047	Phosphate Buffer 0.2M	Sodium Phosphate Buffer - 0.2 M, pH 7.4, 500 ml/bottle, Store at room temperature
26-588	Phosphate Buffer 1M	Sodium Phosphate Buffer - 1 M, pH 7.4, 50 ml/bottle, Store at room temperature
26-516.5	Phosphate Buffer 2.0M	Sodium Phosphate Buffer - 2.0 M, pH 7.4, 500 ml/bottle, Store at room temperature
51-40S048	Phytone Yeast Extract Agar	Phytone Yeast Extract Agar, 200 ml/bottle, Store at 2-8°C
21-40S46.141	Plate Count Agar	Plate Count/Standard Methods (Tryptone Glucose Yeast) Agar, 25 ml/plate, 20/sleeve, Store at room temperature
26-521	Plate Count Agar	Plate Count/Standard Methods (Tryptone Glucose Yeast) Agar, 400 ml/bottle, Store at room temperature
22-111	Potassium Chloride 0.825M	KCI2 0.825M & MgCI2 0.2M Solution, 5 ml/tube, 10/box, Store at room temperature
22-128.010H	Potassium Chloride 0.825M	KCl2 0.825 M & MgCl2 0.2 M Solution, 10 ml/16x125mm screw cap tube, 10/box, Store at room temperature
26-512.020	Potassium Chloride 1.65M	KCI2 1.65 M & MgCI2 0.4 M Solution 20 ml/bottle, Store at room temperature
26-645	Potassium Chloride 1M	KCI Solution - 1 M, 50 ml/bottle, Store at room temperature
21-40S91	Potassium Tellurite Agar	Potassium Tellurite Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
21-40S52.141	Potato Dextrose Agar	Potato Dextrose Agar (PDA) Plate, 20 ml/plate, 20/sleeve, Store at room temperature
51-40S036	Potato Dextrose Agar	Potato Dextrose Agar (PDA) Plate, 20 ml/plate, 10/sleeve, Store at room temperature
51-40S131	Potato Dextrose Agar	Potato Dextrose Agar (PDA) Contact Plate, 10/sleeve, Store at room temperature
21-40S32.141	Potato Dextrose Agar Low pH (3.5)	Potato Dextrose Agar (PDA) Plate w/ Tartaric acid, Low pH (3.5), 20 ml/plate, 20/sleeve, Store at 2-8°C
21-40\$74.140	Potato Dextrose Agar w/ Anitbiotics	Potato Dextrose Agar (PDA) Plate w/ Antibiotics, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S192	Potato Starch Agar	Potato Starch Agar Plate, 20 ml/plate, 20/sleeve, Store at room temperature
21-40S77	Pseudomonas F Agar	Pseudomonas F Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S75	Pseudomonas P Agar	Pseudomonas P Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S94	Pseudomonas P&F & Cetrimide Agar	Pseudomonas P/Pseudomonas F/Cetrimide Agar, Tri-plate, 10/sleeve, Store at 2-8°C
21-40S79	Pseudomonas P&F Agar Bi-plate	Pseudomonas P / Pseudomonas F Agar, Bi-plate, 10/sleeve, Store at 2-8°C
21-40S13	R2A Agar	R2A Agar Plate, 20 ml/plate, 20/sleeve, Store at room temperature
51-40S081.140	R2A Agar	R2A Agar Plate,



	NAME	DESCRIPTION / SIZE / MASTER PACK / STORAGE
22-138.010H	Rappaport Vassiliadis R10 Broth	Rappaport Vassiliadis Salmonella Enrichment (RVSE) R10 Broth, 10 ml/tube, 10/box, Store at 2-8°C
21-40S145	Reinforced Clostridial Agar	Reinforced Clostridial Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
26-612	Reinforced Clostridial Broth	Reinforced Clostridial Broth, 100 ml/bottle, Store at 2-8°C
21-40S63	Rose Bengal Agar	Rose Bengal Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C (Dark)
21-40S68	Rose Bengal Agar	Rose Bengal Agar, Contact Plate, 10/sleeve, Store at 2-8°C
21-40S53	SAB/DEX Agar	Sabouraud Dextrose Agar Plate, 20 ml/plate, 20/sleeve, Store at room temperature
22-106	SAB/DEX Agar	Sabouraud Dextrose Agar Slant, 10 ml/tube, 10/box, Store at room temperature
21-40S277.140	SAB/DEX Agar w/ Chloramphenicol	Sabouraud Dextrose Agar Plate w/ 0.005% Chloramphenicol, 27 ml/plate, 10/sleeve, Store at 2-8°C
22-112	SAB/DEX Agar w/ Chlor	Sabouraud Dextrose Agar Slants w/ 5 μg/ml Chloramphenicol, 10 ml/tube, 10/box, Store at 2-8°C
21-40S101	SAB/DEX Agar w/ Lecithin & Tween 80	Sabouraud Dextrose Agar w/ Lecithin & Tween 80 Plate, 20 ml/plate 10/sleeve, Store at room temperature
22-143.0201	Saline Solution 0.9%	Sterile Saline Solution 0.9%, 20 ml/tubes, 100/box, Store at room temperature
51-40S022.052	Saline Solution 0.9% - Sterile	Saline Solution 0.9%, Sterile, 1000 ml/bottle, Store at room temperature
51-40S011	Salmonella Shigella Agar	Salmonella Shigella Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S321	SCD Agar	Synthetic Complete Dextrose (SCD) Agar, 20 ml/plate, 10/sleeve, Store at room temperature
21-40S50	Skim Milk 15%	15% Skim Milk Media, 50 ml/bottle, Store at 2-8°C
21-200	ST QUAD PC Plate	ST QUAD PC Plate for phenotypic confirmation of TA strains, Tests for histidine auxotrophy pKM101 & pAQ21 presence, 5/sleeve, Store at 2-8°C
22-140.015H	Sterile Distilled Water	Sterile distilled Water, pH 5.5-7.0, 15 ml/tube, 10/box, Store at room temperature
26-585	Sucrose, 20%	Sucrose, 20%, 1000 ml/bottle, Store at room temperature
21-202	Tetracycline Master MGA w/ His/Bio/Amp/Tetr	Minimal Glucose Agar Plate (Tetracycline Master) w/ Histidine/Biotin/ Ampicillin/Tetracycline, 20 ml/plate, 5/sleeve, Store at 2-8°C
26-805	Tetracycline Solution	Tetracycline Solution, 8 mg/ml, 10 ml/tube, Store at 2-8°C
21-40S90.141	Tomato Juice Agar	Tomato Juice Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
26-584	Tomato Juice Broth	Tomato Juice Broth, 100 ml/bottle, Store at 2-8°C
26-501.3	Top Agar 0.7%	Top Agar, 0.7% Agar, 300 ml/bottle, Store at room temperature
26-501.6	Top Agar 0.7%	Top Agar, 0.7% Agar, 600 ml/bottle, Store at room temperature
26-503.1	Top Agar His/Bio	Top Agar w/ L-Histidine & D-Biotin, 100 ml/bottle, Store at room temperature
26-503.3	Top Agar His/Bio	Top Agar w/ L-Histidine & D-Biotin, 300 ml/bottle, Store at room temperature



CATNO.	NAME	DESCRIPTION / SIZE / MASTER PACK / STORAGE
26-502.1	Top Agar Tryptophan	Top Agar w/ L-Tryptophan, 100 ml/bottle, Store at room temperature
26-502.3	Top Agar Tryptophan	Top Agar w/ L-Tryptophan, 300 ml/bottle, Store at room temperature
22-109.010H	Triple Sugar Iron Agar	Triple Sugar Iron Agar Slant, 10 ml/tube, 10/box, Store at 2-8°C
26-566	Tris-HCI 20mM	Tris-HCI - 20 mM, pH 8.6, 1000 ml/bottle, Store at room temperature
26-569	Tris-HCI 40mM	Tris-HCI - 40 mM, pH 8.6, 1000 ml/bottle, Store at room temperature
21-40S259.140	Tryptic Soy Agar	Tryptic Soy Agar (TSA) Plate, 30 ml/plate, 10/sleeve, Store at room temperature
21-40S54.141	Tryptic Soy Agar	Tryptic Soy Agar (TSA) Plate, 20 ml/plate, 20/sleeve, Store at room temperature
22-107.010H	Tryptic Soy Agar	Tryptic Soy Agar (TSA) Slant, 10 ml/tube, 10/box, Store at 2-8°C
51-40S002	Tryptic Soy Agar	Tryptic Soy Agar (TSA) Plate 20ml/plate10/sleeve, Store at room temperature
51-40S078	Tryptic Soy Agar	Tryptic Soy Agar (TSA) Contact Plate, 10/sleeve, Store at 2-8°C
21-40S100.140	Tryptic Soy Agar w/ Lecithin & Tween 80	Tryptic Soy Agar (TSA) w/ Lecithin & Tween 80 Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S108.140	Tryptic Soy Agar w/ Lecithin & Tween 80	Tryptic Soy Agar (TSA) w/ Lecithin & Tween 80, Contact Plate, 10/sleeve, Store at 2-8°C
22-114	Tryptic Soy Broth	Tryptic Soy Broth (TSB) Plastic Tubes, 3 ml/tube, 10/box, Store at 2-8°C
22-125.020H	Tryptic Soy Broth	Tryptic Soy Broth (TSB), 20 ml/20x150mm screw cap glass tube, 10/box, Store at room temperature
22-126.025H	Tryptic Soy Broth	Tryptic Soy Broth (TSB), 25 ml/20x150mm screw cap glass tube, 10/box, Store at room temperature
22-127.010H	Tryptic Soy Broth	Tryptic Soy Broth (TSB), 10 ml/16x125mm screw cap glass tube, 10/box, Store at 2-8°C
26-531.052	Tryptic Soy Broth	Tryptic Soy Broth (TSB), 1000 ml/bottle, Store at room temperature
26-607	Tryptic Soy Broth	Tryptic Soy Broth (TSB), 100 ml/bottle, Store at room temperature
26-625	Tryptic Soy Broth w/ Lecithin&Tween 20	Tryptic Soy Broth (TSB) w/ 0.5% Lecithin & 4% Tween 20, 90 ml/wide mouth jar, Store at 2-8°C
26-502.1	Tryptophan Top Agar	Top Agar w/ L-Tryptophan, 100 ml/bottle, Store at room temperature
26-502.3	Tryptophan Top Agar	Top Agar w/ L-Tryptophan, 300 ml/bottle, Store at room temperature
26-615	Tryptose Phosphate Broth	Tryptose Phosphate Broth, 100 ml/bottle, Store at room temperature
26-618	Tryptose Phosphate Broth	Tryptose Phosphate Broth, 500 ml/bottle, Store at room temperature
21-40S49	V8 Agar	V8 Agar Plate, 20 ml/plate, 20/sleeve, Store at 2-8°C
26-550.039	VBE 50X - Non-sterile	50X VBE - Non-sterile, 100 ml/bottle, Store at room temperature
26-550.047	VBE 50X - Non-sterile	50X VBE - Non-sterile, 500 ml/bottle, Store at room temperature



CATNO.	NAME	DESCRIPTION / SIZE / MASTER PACK / STORAGE
51-40S090	Violet Red Bile Agar	Violet Red Bile Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40S260.140	Violet Red Bile Agar	Violet Red Bile Agar Contact Plate, 10/sleeve, Store at 2-8°C
21-40S56	Violet Red Bile Glucose Agar	Violet Red Bile Glucose Agar Plate, 20 ml/plate, 20/sleeve, Store at room temperature
51-40S016	XLD Agar	XLD Agar Plate, 20 ml/plate, 10/sleeve, Store at 2-8°C
21-40\$88	Yeast Malt Agar	Yeast Malt Agar (low pH), 20 ml/plate, 20/sleeve, Store at room temperature
26-597	YT Broth 2X	2X Yeast Extract Tryptone Broth, 1000 ml/bottle, Store at 2-8°C



This is a selected Product List!

Please contact us directly - info@trinova.de - if you have questions about any product not listed here or would like us to manufacture an item to your specifications.

Additional information is available as well on the MOLTOX homepage / MOLTOX Bacteriological Media Catalog

Please note: not all products listed there are available in Europe!



## **About Us**

TRINOVA BIOCHEM GmbH is the European distributor of MOLTOX®, offering a complete family of products for the conduct of Genetic Toxicity Assays with emphasis on microbial mutagenicity. The Ames test, for example, is a widely employed method that uses bacteria to test whether a given chemical is mutagenic and therefore may act as a carcinogen.





## **Bacteriological Media Portfolio**

This portfolio includes plated and bottled media, multi-section plates as well as correspondig buffers and reagents

## **Industrial & Inviromental Biology**

Bottled or plated nutrient, selective and enrichment media

## **Molecular Biology**

Bottled media, reagents/buffers, plates and multisection plates

All media are accompanied by GLP-compliant formulation and QC certificates



Since 1986, MOLTOX® has provided its clients with a broad array of custom manufactured products to satisfy their unique needs.



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