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A sweet solution for safety Granulated media

EMD Millipore is a division of Merck KGaA, Darmstadt, Germany





A substantial matter

Do you take sugar with your coffee? Or with your tea? And if you do, would you rather use sugar cubes or powdered sugar? On closer consideration, this is not only a question of personal preference. It is also a matter of substance.

The same applies to media. As a customer, you find yourself faced with a choice between powdered media or granulated media. It is easy to see why substance matters here. Choosing EMD Millipore's granulated media means winning protection against the health risks of working with powders that contain hazardous substances. There is more to consider than safety, though. Granulation makes handling media much easier as well.

Better safe than powdered

Routinely used culture media often contain hazardous or toxic substances. Fine, powdered media produce extensive 'media dust' during handling. Inhalation of these hazardous components increases the likelihood of allergic reactions. Granulation compacts fine particles into small, uniform granules. This significantly reduces media dust generation, dispersion, and inhalation. Consequently, the reduction in airborne particles improves the overall health and safety of the working environment. Safely put: Granulated media are a better, safer choice overall.

A quick reward

With granulation, media preparation is fast and easy. Granulated media have better flow properties than conventional powdered media. As a result they pour cleanly in your flask or container without contaminating other equipment. They do not stick to surfaces but readily sink to the bottom of the flask or container and dissolve more rapidly than powdered media. This means that when you choose granulated media you will get a quick reward.



A choice you can rely on

Our quality control processes for dehydrated culture media meet ISO 11133 guidelines.

Our granulated media are of highly accurate, uniform and consistent composition. Even under humid or warm conditions, media components do not disintegrate or form clumps. The granulation process provides for a homogenous distribution of ingredients within the granules, ensuring consistent, reproducible media even when you are using only small amounts of them. After all, it is a choice you can rely on: Granulation extends shelf life for up to five years compared to the average three-year shelf life of common powdered media.

As for the sugar in your coffee: Cubes don't clump and are less likely to spill. Just don't forget to stir.

- S**af^{er}: Significant reduction of inhalation of toxic and allergenic substances resulting in fewer allergic responses. Less contamination of working tools and environment.
- A**ccu^{rate}: No separation of components and no clumping – even under humid or warm conditions – ensure a uniform product with higher performance accuracy.
- F**ast: Rapid and uniform dissolution in water.
- E**asier: Easier handling and weighing due to the better flow properties. Media do not stick to the flask or container.
- R**eli^{able}: Homogenous distribution of ingredients guarantees high reproducibility even if only small amounts of media are used.



Ordering information

Product	Package Size	Order No.
A		
A1 Medium	500 Grams	1.00415.0500
Agar-Agar Purified	20 Pouches	1.01614.0201
Agar-Agar Purified	500 Grams	1.01614.0500
Agar-Agar Purified	1 Kg	1.01614.1000
Agar-Agar Purified	5 Kg	1.01614.5007
Azide Dextrose Broth	500 Grams	1.01590.0500
B		
Baird-Parker Agar Base	500 Grams	1.05406.0500
Baird-Parker Agar Base	5 Kg	1.05406.5007
Bile Esculin Azide Agar	500 Grams	1.00072.0500
Bismuth Sulfite Agar according to Wilson-Blair	500 Grams	1.00191.0500
Bolton Broth Base	500 Grams	1.00068.0500
Brain Heart Infusion Broth (BHI)	500 Grams	1.10493.0500
Brilliant Green 2%-Bile Broth	500 Grams	1.05454.0500
Brilliant-Green Phenol-Red Lactose Glucose Agar USP	500 Grams	1.00207.0500
Buffered Listeria Enrichment Broth Base	500 Grams	1.09628.0500
Buffered Listeria Enrichment Broth Base	5 Kg	1.09628.5007
Buffered Peptone Water	500 Grams	1.07228.0500
Buffered Peptone Water	5 Kg	1.07228.5007

Product	Package Size	Order No.
C		
CCDA Campylobacter Blood-free Agar Base	500 Grams	1.00070.0500
Cetrimide Agar Base	500 Grams	1.05284.0500
Chromocult® Coliform Agar*	500 Grams	1.10426.0500
Chromocult® Coliform Agar ES*	500 Grams	1.00850.0500
Chromocult® Listeria Selective Agar Base acc. to ISO 11290	500 Grams	1.00427.0500
Columbia Agar Base	500 Grams	1.00214.0500
D		
DRBC Agar	500 Grams	1.00466.0500
E		
EC Broth	500 Grams	1.10765.0500
EC Broth, Modified	500 Grams	1.14582.0500
EC Broth, Modified	5 Kg	1.14582.5000
EE Broth MOSSEL	500 Grams	1.05394.0500
EE Broth Mossel according to Harmonized USP/EP/JP	500 Grams	1.05403.0500
F		
Fluid Thioglycollate Medium	500 Grams	1.08191.0500
Fluid Thioglycollate Medium	5 Kg	1.08191.5007
Fluorocult® Lauryl Sulfate Broth with MUG	500 Grams	1.12588.0500
Fluorocult® LMX Broth	500 Grams	1.10620.0500
Fluorocult® VRB Agar with MUG	500 Grams	1.04030.0500

<i>Product</i>	<i>Package Size</i>	<i>Order No.</i>
Fraser Listeria Selective Enrichment Broth Base	500 Grams	1.10398.0500
Fraser Listeria Selective Enrichment Broth Base	5 Kg	1.10398.5007
G		
Giolotti-Cantoni Broth	500 Grams	1.10675.0500
H		
Hektoen Enteric Agar	500 Grams	1.00215.0500
L		
Lactose Broth	500 Grams	1.07661.0500
Lactose Broth	1 Kg	1.07661.1000
Lactose Broth	2.5 Kg	1.07661.2500
Lauryl Sulfate Broth	20 Pouches	1.10266.0201
Lauryl Sulfate Broth	500 Grams	1.10266.0500
Lauryl Sulfate Broth	5 Kg	1.10266.5007
LB Agar Miller	20 Pouches	1.10283.0201
LB Agar Miller	500 Grams	1.10283.0500
LB Agar Miller	5 Kg	1.10283.5007
LB Broth Lennox	20 Pouches	1.00547.0201
LB Broth Lennox	500 Grams	1.00547.0500
LB Broth Lennox	5 Kg	1.00547.5007
LB Broth Miller	20 Pouches	1.10285.0201
LB Broth Miller	500 Grams	1.10285.0500
LB Broth Miller	5 Kg	1.10285.5007

<i>Product</i>	<i>Package Size</i>	<i>Order No.</i>
Letheen Agar Base Modified	500 Grams	1.10404.0500
Letheen Broth Base Modified	500 Grams	1.10405.0500
Listeria Enrichment Broth (Antibiotics Included)	500 Grams	1.10549.0500
Lysine Iron Agar	500 Grams	1.11640.0500
M		
M 17 Agar	500 Grams	1.15108.0500
M 17 Broth	500 Grams	1.15029.0500
MacConkey Agar	500 Grams	1.00205.0500
MacConkey Agar	5 Kg	1.00205.5007
MacConkey Broth	500 Grams	1.05396.0500
Malt Extract Broth	500 Grams	1.05397.0500
Mannitol Salt Agar	500 Grams	1.05404.0500
Meat Extract	500 Grams	1.03979.0500
m-Endo Agar LES	500 Grams	1.11277.0500
m-Enterococcus Agar Base	500 Grams	1.05289.0500
m-FC Agar	500 Grams	1.11278.0500
Microbial Content Test Agar	500 Grams	1.07324.0500
MRS Agar	500 Grams	1.10660.0500
MRS Broth	500 Grams	1.10661.0500
MRS Broth	2.5 Kg	1.10661.2500
MRS Broth	25 Kg	1.10661.9025
MYP Agar Base	500 Grams	1.05267.0500

Product	Package Size	Order No.
N		
Nutrient Agar	500 Grams	1.05450.0500
Nutrient Agar	5 Kg	1.05450.5007
Nutrient Broth	500 Grams	1.05443.0500
Nutrient Broth	5 Kg	1.05443.5007
O		
OGYE Agar Base	500 Grams	1.05978.0500
Orange Serum Agar	500 Grams	1.10673.0500
Oxford Listeria Selective Agar Base	500 Grams	1.07004.0500
P		
Peptone from Meat (Pancreatic)	1 Kg	1.07214.1000
Peptone from Meat (Peptic)	20 Pouches	1.07224.0201
Peptone from Meat (Peptic)	1 Kg	1.07224.1000
Peptone from Meat (Peptic)	2.5 Kg	1.07224.2500
Peptone from Soymeal (Papaic)	500 Grams	1.07212.0500
Peptone from Soymeal (Papaic)	25 Kg	1.07212.9027
Plate Count Agar	20 Pouches	1.05463.0201
Plate Count Agar	500 Grams	1.05463.0500
Plate Count Agar	5 Kg	1.05463.5007
Potato Dextrose Agar	20 Pouches	1.10130.0201
Potato Dextrose Agar	500 Grams	1.10130.5000
Potato Dextrose Agar	5 Kg	1.10130.5007
Potato Dextrose Broth	500 Grams	1.00510.0500

Product	Package Size	Order No.
Presence–Absence Broth	500 Grams	1.00414.0500
R		
Rappaport–Vassiliadis Broth	500 Grams	1.07700.0500
RBC Agar	500 Grams	1.00467.0500
Readycult® Coliforms 100	20 Tests	1.01298.0002
Readycult® Coliforms 100	200 Tests	1.01298.0003
RVS Broth according to Harmonized USP/EP/JP	500 Grams	1.07666.0500
S		
Sabouraud 4%–Dextrose Agar	500 Grams	1.05438.0500
Sabouraud 4%–Dextrose Agar	5 Kg	1.05438.5007
Selenite Cystine Broth	500 Grams	1.00212.0500
SIM Medium	500 Grams	1.05470.0500
Sodium Chloride Peptone Broth, Buffered	500 Grams	1.10582.0500
Sorbitol MacConkey Agar	500 Grams	1.00213.0500
SPS (Sulfite Polymyxin Sulfadiazine) Agar	500 Grams	1.10235.0500
T		
TAT (Tryptic Azolectin Tween) Broth Base	500 Grams	1.11723.0500
Terrific Broth	20 Pouches	1.01629.0201
Terrific Broth	500 Grams	1.01629.0500
Terrific Broth	5 Kg	1.01629.5007
Terrific Broth	10 Kg	1.01629.9010
Tetrathionate Broth Base	500 Grams	1.05285.0500
TGE Agar	500 Grams	1.10128.0500

Product	Package Size	Order No.
TOS-Propionate Agar Base	500 Grams	1.00043.0500
Triple Sugar Iron Agar	500 Grams	1.03915.0500
Tryptic Soy Agar	20 Pouches	1.05458.0201
Tryptic Soy Agar	500 Grams	1.05458.0500
Tryptic Soy Agar	5 Kg	1.05458.5007
Tryptic Soy Broth	20 Pouches	1.05459.0201
Tryptic Soy Broth	500 Grams	1.05459.0500
Tryptic Soy Broth	5 Kg	1.05459.5007
Tryptic Soy Broth	10 Kg	1.05459.9010
Tryptic Soy Broth	25 Kg	1.05459.9027
Tryptic Soy Broth Modified (with Novobiocin)	500 Grams	1.09205.0500
Tryptic Soy Broth Non-Animal	5 Kg	1.00525.5007
Tryptic Soy Broth Non-Animal	25 Kg	1.00525.9027
Tryptic Soy Broth Non-Animal, Irradiated	500 Grams	1.00550.0500
Tryptic Soy Broth Non-Animal, Irradiated	5 Kg	1.00550.5007
Tryptic Soy Broth, Irradiated	500 Grams	1.00800.0500
Tryptic Soy Broth, Irradiated	5 Kg	1.00800.5007
Tryptone, Pancreatic	20 Pouches	1.07213.0201
Tryptone, Pancreatic	1 Kg	1.07213.1000
Tryptone, Pancreatic	2.5 Kg	1.07213.2500
Tryptone, Pancreatic	25 Kg	1.07213.9027
TSC (Tryptose Sulfite Cycloserine) Agar Base	500 Grams	1.11972.0500

Product	Package Size	Order No.
U		
UVM Listeria Selective Enrichment Broth	500 Grams	1.10824.0500
UVM Listeria Selective Enrichment Broth	5 Kg	1.10824.5007
UVM Listeria Selective Enrichment Broth	25 Kg	1.10824.9027
V		
VRB Agar	500 Grams	1.01406.0500
VRB Agar	5 Kg	1.01406.5007
VRBD Agar	500 Grams	1.10275.0500
W		
Wort Broth Base	5 Kg	1.05449.5007
X		
XLD Agar	500 Grams	1.05287.0500
XLD Agar according to Harmonized USP/EP/JP	500 Grams	1.05290.0500
Y		
Yeast Extract	20 Pouches	1.03753.0201
Yeast Extract	500 Grams	1.03753.0500
Yeast Extract	5 Kg	1.03753.5007
Yeast Extract	25 Kg	1.03753.9027
YGC Agar	500 Grams	1.16000.0500