

Technical Information

LM Selective Supplement

Product Code: MS 2330

Application: Recommended for presumptive enumeration of *Listeria* species using membrane filtration technique.

Composition**

Per vial sufficient for 1000 ml medium

Ingredients	Concentration
Triphenyltetrazolium Chloride	0.04gm
Polymyxin B Sulfate	0.02gm
Nalidixic Acid	0.08gm
Moxalactam, Disodium	0.01gm

Directions

Rehydrate the content of one vial aseptically with 10 ml of sterile distilled water. Mix well and aseptically add it to 940 ml of sterile molten, cooled (45-50°C) L.mono Selective Agar Base DM1994 along with 50ml of concentrated Egg Yolk emulsion MS2045. Mix well and pour into sterile Petri plates.

Type of specimen

Food samples

Specimen Collection and Handling

For food samples follow appropriate techniques for handling specimens as per established guidelines (1). After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning & Precautions

For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

Further Reading

1. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
2. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
3. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

Disclaimer :





Dehydrated Culture Media
Bases / Media Supplements

- User must ensure suitability of the product(s) in their application prior to use.
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