



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

CM Selective Supplement, Modified

Product Code: MS2126F

Application: For use in isolation of *Listeria* species from food samples, in accordance with FDA BAM.

Composition**

Per vial sufficient for 500 ml medium

Ingredient	Concentration
Colistin	5mg
Moxalactam	7.500mg

Directions

Rehydrate the contents of 1 vial aseptically with 2 ml sterile distilled water. Mix well to dissolve, avoid frothing and aseptically add to 500 ml of sterile, molten, cooled (45-50°C) *Listeria* Oxford Agar Base w/1.2% Agar DM2145F. 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

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 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 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.

Reference

1. BAM Chapter 10: Detection of *Listeria monocytogenes* in Foods and Environmental Samples, and Enumeration of *Listeria monocytogenes* in Foods, Bacteriological Analytical Manual (BAM), Edition 8, Revision A, 2022.
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.

* Not For Medicinal Use



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Disclaimer

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