



Dehydrated Culture Media  
Bases / Media Supplements

## Technical Information

### L.mono Selective Supplement

**Product Code: MS 2305**

**Application:** An antibiotic supplement recommended for the selective isolation and cultivation of *Listeria monocytogenes* from foodstuffs, and environmental samples.

### Composition\*\*

Per vial sufficient for 1000 ml medium

Ingredients	Concentration
Ceftazidime	20mg
Polymyxin B sulfate	10mg

### Directions

Rehydrate the contents of 1 vial aseptically with 10 ml sterile distilled water. Mix well and aseptically add to 1000 ml of sterile, molten, cooled (45-50°C) L.mono Blood Agar Base M1895. 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., 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 :





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- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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