



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

CA Selective Supplement

Product Code: MS2181

Application: An antimicrobial supplement recommended for rapid and direct identification of *Listeria species*.

Composition**

Per vial sufficient for 500 ml medium

Ingredient	Concentration
Ceftazidime	2mg
Amphotericin B	2.500mg

Directions

Rehydrate the contents of 1 vial with 5 ml of sterile distilled water. Mix well and aseptically add to 500 ml sterile, molten, cooled (45-50°C) MiCrome Listeria Agar Base, Modified DM2417/ MiCrome Listeria Agar Base DM2417F/ MiCrome Listeria MiCynth Agar Base, Modified MCD2417/ MiCrome L.mono Rapid Differential Agar Base DM2924. Mix well and pour into sterile petri plates.

Type of specimen

Clinical samples - faces, urine etc.; Food samples

Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1, 2).

For food samples follow appropriate techniques for handling specimens as per established guidelines (3). Clinical sample follow After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning & Precautions

In Vitro diagnostic use. 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 (3, 4).

Storage and Shelf Life

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



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Reference

1. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. 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.
3. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, American Public Health Association, Washington, D.C.

* **Not For Medicinal Use**

Disclaimer

- 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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