



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

M-CP Selective Supplement, Modified

Product Code: MS2154A

Application: This supplement is recommended for selective isolation of *Clostridium perfringens*.

Composition**

Per vial sufficient for 500 ml medium

Ingredients	Concentration
Phenolphthalein diphosphate	0.050g

Directions

Rehydrate the contents of 1 vial aseptically with 10 ml of sterile distilled water. Mix well. Add aseptically to 485 ml sterile, molten, cooled to 45-50°C M-CP Agar Base DM2354 / M-CP MiVeg Agar Base VM2354 along with rehydrated contents of one vial of M-CP Selective Supplement I MS2153. Mix well and pour into sterile petri plates.

Type of specimen

Water samples; Food samples

Specimen Collection and Handling

For water samples, follow appropriate techniques for sample collection, processing as per guidelines (1). For food samples, follow appropriate techniques for sample collection and processing as per guidelines (2). 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 (2,4).

Storage and Shelf Life

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

Reference

1. Baird R.B., Eaton A.D., and Rice E.W., (Eds.), 2015, Standard Methods for the Examination of Water and Wastewater, 23rd ed., APHA, Washington, D.C.
2. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2001, Compendium of Methods for the Microbiological Examination of Foods, 5th Ed., American Public Health Association, Washington, D.C.
3. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington, D.C.
4. 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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