



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Mon Selective Supplement

Product Code: MS2309

Application: A selective supplement recommended for the detection of coliform bacteria using membrane filtration technique.

Composition**

Per vial sufficient for 1000 ml medium

*Ingredients	Concentration
Monensin	0.038g

Directions

Rehydrate the content of 1 vial aseptically with 2ml of methanol. Mix well and aseptically add to sterile, molten, cooled (45-50°C) 1000 ml of MiCrome M-Coliform Differential Agar Base DM2951. Mix well and pour into sterile Petri plates.

Type of specimen

Water samples

Specimen Collection and Handling

For water 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.

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. 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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