



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Microme EC 0157:H7 Selective Supplement, Modified

Product Code: MS 2295

Application: Recommended for presumptive enumeration of *Escherichia coli* O157:H7 by membrane filtration technique.

Composition**

Ingredients	Gms / Litre
Monensin	0.038 gm
Novobiocin	0.0075 gm

Directions

Rehydrate the contents of 1 vial aseptically with 5 ml of sterile distilled water. Mix well and add aseptically to 990 ml sterile, molten, cooled (45-50°C) MiCrome™ M- Modified ECO157:H7 Selective Agar Base, Modified DM2862. 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. Fifth (Ed.), 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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