



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

MeRS Selective Supplement

Product Code: MS2029

Application: An antibiotic supplement recommended for the selective isolation of *Pseudomonas* species.

Composition**

Per vial sufficient for 500 ml medium,

Ingredient	Concentration
Cetrimide	100mg
Nalidixic acid	7.500mg

Directions

Rehydrate the contents of 1 vial aseptically with 2 ml of sterile distilled water. Mix well and aseptically add it to 500 ml of sterile, molten, cooled (45-50°C) *Pseudomonas* Agar Base DM1085 / *Pseudomonas* MiVeg Agar Base VM1085. *Pseudomonas* Agar Base, Granulated MG1085. Mix well and pour into sterile petri plates.

Type of specimen

Clinical samples - pus, urine, body fluids, etc.; Water samples.

Specimen Collection and Handling

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

For water samples follow appropriate techniques for handling specimens as per established guidelines (3).

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 (1, 2).

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. 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.

- **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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