



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

NAD Supplement

Product Code: MS2327

Application: For preparation of Mueller Hinton Agar F medium as per EUCAST guidelines.

Composition**

Formula : (One vial sufficient for 1000ml medium)

Ingredients	Concentration
Beta NAD	20mg

Directions

Rehydrate the contents of 1 vial aseptically with 2 ml of sterile distilled water. Mix well and aseptically add to 1000ml of sterile, molten, cooled (45-50°C) Mueller Hinton Agar DM1173/ Mueller Hinton Agar, Granulated MG1173 / Mueller Hinton MiVeg Agar VM1173 / Mueller Hinton Agar No.2 DM2084 / Mueller Hinton Agar No.2 MG2084 / Mueller Hinton MiVeg Agar No.2 VM2084 along with 5% v/v sterile defibrinated horse blood. Mix well and pour into sterile Petri plates.

Type of specimen

Clinical samples : Isolated microorganisms from urine, stool, etc.

Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2). After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning & Precautions

In Vitro diagnostic use only. 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.

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.

* Not for Medicinal Use



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