



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Egg Yolk Emulsion 50 %

Product Code: MS 2045F

Application: Sterile stabilized emulsion of egg yolk recommended for use in various culture media in accordance with FDA BAM 1998.

Composition**

*Ingredients	Concentration
Egg yolk	50 ml
Sterile saline	50 ml

Directions

Warm up the refrigerated egg yolk emulsion to room temperature. Shake well to attain uniform emulsion. (Since on refrigeration emulsion has a tendency to form layers or small lumps). Aseptically Add 80 ml emulsion in 920 ml of sterile, molten, cooled (45-50°C) Anaerobic Egg Agar Base DM1902F, S.F.P. Agar Base DM2005F, LV-Agar Base, Modified DM2872 OR Aseptically add 50 ml emulsion in 950 ml of sterile, molten, cooled (45-50°C) into MYP Agar DM1636F.

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

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).

Reference

1. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, 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.

Storage and Shelf Life

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



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Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
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