



# Technical Data

## Egg Yolk Emulsion, 50%

FD045F

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

### Composition

(100 ml per vial)

#### Ingredients

Egg yolk

Sterile saline

#### Concentration

50ml

50ml

### 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 [M902F](#), S.F.P. Agar Base [M1005F](#), LV-Agar Base, Modified [M1872](#) OR

Aseptically add 50 ml emulsion in 950 ml of sterile, molten, cooled (45-50°C) into MYP Agar [M636F](#).

### 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.

### Storage and Shelf Life

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

### 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.

\* Not For Medicinal Use

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#### Disclaimer :

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