

Technical Information

Egg Yolk Emulsion (50 ml/100 ml per vial)

Product Code :MS 2045

Sterile stabilized emulsion of egg yolk recommended for use in various culture media.

Composition

Ingredients	Concentration	
	(100 ml per vial)	(50 ml per vial)
Egg yolk	30ml	15ml
Sterile saline	70ml	35ml

Methodology

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 50 ml emulsion in 950 ml of sterile, molten, cooled (45-50°C) Baird Parker Agar Base DM1043 / DM1043S / VM1043 / DM1043E / DM1043B / DM1043M / DM1043U / Mannitol Salt Agar Base DM1111 / Mannitol Salt Veg Agar Base VM1118 / Bacillus Cereus Agar Base DM1833 / Bacillus Cereus Veg Agar Base VM1833 / Baird Parker Agar Base w/ Sulpha DM2140.

OR

Aseptically add 100 ml emulsion in 900 ml of sterile, molten, cooled (45-50°C) McClung Toabe Agar Base DM1387 / McClung Toabe Veg Agar Base VM1387 / TPEY Agar Base DM1402 / TPEY Veg Agar Base VM1402 / K.R.A.N.E.P. Agar Base DM1583 / K.R.A.N.E.P. Veg Agar Base VM1583 / MYP Agar Base (Phenol Red Egg Yolk Polymyxin Agar Base) DM1636 / DM1636S / MYP Veg Agar Base (Phenol Red Egg Yolk Polymyxin Veg Agar Base VM1636 / KG Agar Base DM1658 / KG Veg Agar Base VM1658 / L.D. Egg Yolk Agar Base DM1744 / Egg Yolk Agar Base DM1808 / Egg Yolk Agar Base, Veg VM1808 / C. botulinum Isolation Agar Base DM1911 / C. botulinum Isolation Veg Agar Base VM1911 / Egg Yolk Agar Base, Modified DM2043 / Modified MYP Agar Base DM2139 / Modified MYP Veg Agar Base VM2139 .

OR

Aseptically add 25 ml emulsion in 475 ml of sterile, molten, cooled (45-50°C) Perfringens Agar Base T.S.C./S.F.P. Agar Base) DM1837 / Perfringens Veg Agar Base (T.S.C. / S.F.P. Veg Agar Base) VM1837 / S.F.P. Agar Base DM2005 / S.F.P. Veg Agar Base VM2005.

OR

Aseptically add 80 ml emulsion in 920 ml of sterile, molten, cooled (45-50°C) Anaerobic Egg Agar Base DM1902 / Anaerobic Egg Veg Agar Base DM 1902.

OR

Aseptically add 20 ml emulsion in 90 ml of sterile, molten, cooled (45-50°C) Polymyxin Pyruvate Egg Yolk Mannitol Bromothymol Blue Agar Base (PEMBA)DM 2484.

OR

Aseptically add 15 ml emulsion in 400 ml of sterile, molten, cooled (45-50°C) Willis and Hobb's Medium Base DM2375.

OR

Aseptically add 7ml of Emulsion in 93ml of sterile, molten, cooled (45-50°C) Lipovitellin Salt Mannitol Agar Base DM1627. Mix well before pouring into sterile petri plates.

Storage and Shelf Life

- Store at 2-8^o in tightly closed container.
- Use before expiry date as mentioned on the label.



Dehydrated Culture Media
Bases / Media Supplements

Disclaimer :

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