



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Vitamins Growth Supplement (Twin Pack)

Product Code: MS2025

Application: A chemically defined growth supplement recommended for cultivation of a wide variety of microorganisms.

Composition**

Per vial sufficient for 500 ml medium,

| Antibiotic | Concentration |
|---------------------------------|---------------|
| Part I | |
| Vitamin B12 | 0.100mg |
| L-Glutamine | 100mg |
| Adenine sulphate | 10mg |
| Guanine hydrochloride | 0.300mg |
| p-Aminobenzoic acid (PABA) | 0.130mg |
| L-Cystine | 11mg |
| NAD (Coenzyme I) | 2.500mg |
| Coccarboxylase | 1mg |
| Ferric nitrate | 0.200mg |
| Thiamine hydrochloride | 0.030mg |
| Cysteine hydrochloride | 259mg |
| Part II (Rehydrating fluid) " | |
| Dextrose | 1g |
| Distilled water | 10ml |

Directions

Dissolve the contents of Part I in 10 ml of Part II Rehydrating fluid. Aseptically add this to 240 ml of sterile, molten, cooled (45-50°C) G.C. Agar Base DM1434 G.C. MiVeg Agar Base VM1434/ Thayer Martin Medium Base DM1413/ Thayer Martin MiVeg Medium Base VM1413 / Chocolate Agar Base DM1103 / Chocolate MiVeg Agar Base VM1103 along with 250 ml of sterile 2% haemoglobin solution or to 500 ml of sterile, molten, cooled (45-50°C) Modified Proteose Agar DM2606 / Transgrow Medium Base DM2149 / Mycoplasma Urogenital Broth Base DM2374 or to 1000 ml sterile, molten, cooled (45-50°C) Tellurite Blood Agar Base DM2260.

Mix gently and pour into sterile petri plates.

Storage and Shelf Life

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

Disclaimer

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