

Technical Data

Vitamino Growth Supplement (Twin Pack)

FD025

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

Composition

Per vial sufficient for 500 ml medium

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

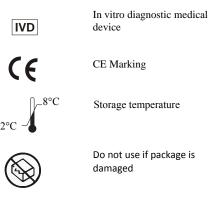
Directions:

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 M434 / G.C. HiVegTM Agar Base MV434 / Thayer Martin Medium Base M413 / Thayer Martin HiVegTM Medium Base MV413 / Chocolate Agar Base M103 / Chocolate HiVegTM Agar Base MV103 along with 250 ml of sterile 2% haemoglobin solution or to 500 ml of sterile, molten, cooled (45-50°C) Modified Proteose Agar M1606 / Transgrow Medium Base M1149 / Mycoplasma Urogenital Broth Base M1374 or to 1000 ml sterile, molten, cooled (45-50°C) Tellurite Blood Agar Base M1260 . Mix gently and pour into sterile petri plates.

Storage and Shelf Life

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

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