



Technical Data

Vitamins 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
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 [M434](#) / G.C. HiVeg™ Agar Base [MV434](#) / Thayer Martin Medium Base [M413](#) / Thayer Martin HiVeg™ Medium Base [MV413](#) / Chocolate Agar Base [M103](#) / Chocolate HiVeg™ 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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