



# 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](#) Martin Lewis Agar Base M2085 or to 1000 ml sterile, molten, cooled (45-50°C) Tellurite Blood Agar Base [M1260](#) . Mix gently and pour into sterile petri plates.

### Type of specimen

Clinical samples - Stool, urine, nasopharyngeal and oropharyngeal swabs, etc.

### Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2). After use, contaminated materials must be sterilized by autoclaving before discarding.

### Warning & Precautions

In Vitro diagnostic use only. 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 (1,2).

### Reference

1. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. 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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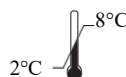
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**In vitro diagnostic  
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**Storage temperature**



**Do not use if  
package is damaged**

**Disclaimer :**

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