



## PRODUCT SPECIFICATION SHEET

### Vitamins Growth Supplement, Modified (Twin Pack) (MS089)

#### Intended Use

A chemically defined growth supplement, recommended for the cultural isolation of *Neisseria* and *Haemophilus* species from a variety of clinical specimen.

#### Composition

Each vial contains the following:

*Ingredients	Concentration
<b>Part I</b>	
Vitamin B12	0.10mg
L-Glutamine	100.00mg
Adenine sulphate	10.00mg
Guanine hydrochloride	0.30mg
p-Aminobenzoic acid (PABA)	0.130mg
L-Cystine	11.00mg
NAD (Coenzyme I )	2.50mg
Co-carboxylase	1.00mg
Ferric nitrate	0.20mg
Thiamine hydrochloride	0.03mg
Cysteine hydrochloride	259.00mg
<b>Part II ( Rehydrating fluid )</b>	
Dextrose	1.00g
Distilled water	10ml

#### Directions

1. One vial is sufficient for 500ml medium.
2. Dissolve the contents of Part I in 10 ml of Part II rehydrating fluid.
3. Aseptically add this to 240 ml of sterile, molten, cooled (45-50°C) *G.C.* Agar Base (DM116) / Thayer Martin Medium Base (DM262) / Chocolate Agar Base (DM314) along with 250 ml of sterile 2% haemoglobin solution or to 500 ml of sterile, molten, cooled (45-50°C) Modified Proteose Agar (DM1739) / Transgrow Medium Base (DM1006) / Mycoplasma Urogenital Broth Base (DM1020) or to 1000 ml sterile, molten, cooled (45-50°C) Tellurite Blood Agar Base (DM735).
4. Mix gently and pour into sterile petri plates.

#### Storage and Shelf Life

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

**Note:** \* Not for medicinal use

#### Further Information

For further information please contact your local MICROMASTER Representative.



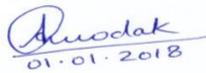


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**MICROMASTER LABORATORIES PRIVATE LIMITED**  
Unit 38/39, Kalpataru Industrial Estate,  
Off G.B. Road, Near 'R-Mall', Thane (W) - 400607. M.S. INDIA.  
Ph: +91-22-25895505, 4760, 4681. Cell: 9320126789.  
Email: [micromaster@micromasterlab.com](mailto:micromaster@micromasterlab.com)

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Prepared By	Checked By	Approved By
 01.01.2018	 01.01.2018	 01.01.2018
Microbiologist	Head Quality Control	Head Quality Assurance

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