

## TS 022 – VITAMINS AMINO GROWTH SUPPLEMENT (Vitamins & Amino Acids Mixture)

### INTENDED USE

For cultivation of wide variety of microorganisms.

### COMPOSITION

Ingredients	Concentration
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
Coccarboxylase	1mg
Ferric nitrate	0.200mg
Thiamine hydrochloride	0.030mg
Cysteine hydrochloride	259mg
Dextrose	1mg
Distilled water	10ml

(per vial sufficient for 500 ml medium)

### Applied in Medium

TM 1267 - MYCOPLASMA UROGENITAL MEDIUM BASE

TM 879 - TELLURITE BLOOD AGAR BASE

TM 064 - CHOCOLATE AGAR BASE

TM 116 - GC AGAR BASE

TMV 116 - GC AGAR BASE (VEG.)

TM 933 - THAYER MARTIN MEDIUM BASE

TM 1105 - TRANSGROW MEDIUM BASE

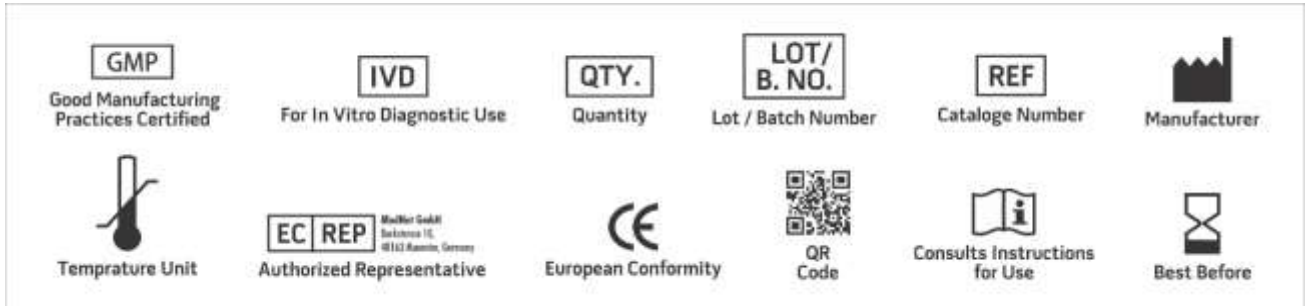
### INSTRUCTION FOR USE

Aseptically add this to 240 ml of sterile, molten, cooled (45-50°C) TM 116 - GC AGAR BASE / TMV 116 - GC AGAR BASE (VEG.) / TM 933 - THAYER MARTIN MEDIUM BASE / TM 064 - CHOCOLATE AGAR BASE along with 250 ml of sterile 2% haemoglobin solution or to 500 ml of sterile, molten, cooled (45-50°C) TM 1105 - TRANSGROW MEDIUM BASE / TM 1267 - MYCOPLASMA UROGENITAL MEDIUM BASE or to 1000 ml sterile, molten, cooled (45-50°C) TM 879 - TELLURITE BLOOD AGAR BASE. Mix gently and pour into sterile petri plates.



## STORAGE

Vials should be stored in sealed container at 2-8°C.



**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

**\*For Lab Use Only**

**Revision: 3 March., 2022**