



72439

Algae Culture Broth

Part D

Specifications

Appearance (Colour)	White to off white
Appearance (Form)	Free flowing, homogeneous powder
Solubility	1.87 gm/liter
Solubility before autoclaving (Clarity)	Clear to slightly opalescent
pH (25°C)	7.0 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	White
Cultural Response	Inoculate and incubate at 20-25°C for one week under suitable light source.
Organism	Chlorella pyrenoidosa ATCC 50476
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Used for the isolation and cultivation of algae from soil, water and sewage.

Composition

Ingredients	gm/lt.
Sodium nitrate	1.00
Magnesium sulphate	0.513
Calcium chloride	0.058
Ferric chloride	0.003
Dipotassium phosphate	0.25
Ammonium chloride	0.05

Directions

1. Add 1.87 powder to 1.0 liter distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)

Type of Packing

100 Gms

Plastic Bottle

500 Gms

Plastic Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

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