



36124

Pseudomonas Isolation Agar BioVeg

Part D

Specifications

Appearance (Colour)	Light beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	45.00 gm/liter
Solubility before autoclaving (Clarity)	Very slightly opalescent
Gel strength	Firm, comparable with 1.5% agar gel
pH (25°C)	7.0 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good Pigment production : green-blue green
Organism	Pseudomonas aeruginosa ATCC 10145
Inoculum (cfu) 10-100	Growth : Good Pigment production : green-blue green
Organism	Proteus mirabilis ATCC 25933
Inoculum	Growth : Inhibited
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Inhibited

Other Information

Applications

For the isolation and cultivation of Pseudomonas species.

Composition

Ingredients	gm/lt.
Veg. Peptone	20.00
Magnesium chloride	1.40
Potassium sulphate	10.00
Irgasan (triclosan)	0.025
Agar	13.60

Directions

1. Add 20.0 ml of glycerol to distilled/purified water.
2. Add 45.00 gm powder to 1.0 liter distilled/purified water and mix thoroughly.
3. Gently heat and bring to boiling.
4. 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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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
