



69318

Asparagine Proline Broth

Part D

Specifications

Appearance (Colour)	White
Appearance (Form)	Free flowing, homogeneous powder
Solubility	14.50 gm/liter
Solubility before autoclaving (Clarity)	Clear solution without any precipitate
pH (25°C)	7.4 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear solution without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Colourless
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth- Good with greenish yellow pigment
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth- Fair-poor

Other Information

Applications

For the cultivation of Pseudomonas aeruginosa by membrane filter technique.

Composition

Ingredients	gm/lt.
DL- Asparagine	2.00
L-Proline	1.00
Dipotassium phosphate, anhydrous	1.00
Magnesium sulphate	0.50
Potassium sulphate	10.00

Directions

1. Add 14.50 gm powder to 1.0 liter distilled/purified water containing 25.0 ml ethanol and mix thoroughly.
2. Gently heat and bring to boiling.
3. Dispense into test tubes.
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

500 Gms

Plastic Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

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