



59326

Lethen Agar

Part D

Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	32.00 gm/liter
Solubility before autoclaving (Clarity)	Clear to slightly opalescent
Gel strength	Firm, comparable with 1.5% agar gel
pH (25°C)	7.0 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Medium amber
Cultural Response	Inoculate and incubate at 37°C for 24 - 48 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good Recovery rate : >=70%
Organism	Staphylococcus aureus ATCC 6538
Inoculum (cfu) 10-100	Growth : Good Recovery rate : >=70%

Other Information

Applications

To determine the phenol coefficient of quaternary ammonium compounds using Escherichia coli or Staphylococcus aureus ATCC 6538.

Composition

Ingredients	gm/lt.
Enzymatic hydrolysate of casein	5.00
Beef extract	3.00
Polysorbate 80	7.00
Lecithin	1.00
Dextrose	1.00
Agar	15.00

Directions

1. Add 32.00 gm 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

500 Gms

38210000 (GST 18%)

Available Packages

500 Gms

Disclaimer

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