



54723

Elliker Broth (Lactobacilli Broth)

Part D

Specifications

Appearance (Colour)	Light beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	48.50 gm/liter
Solubility before autoclaving (Clarity)	Clear without any precipitate
pH (25°C)	6.8 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 35 -37°C for 24-48 hours.
Organism	Lactobacillus plantarum ATCC 8014
Inoculum (cfu) 10-100	Growth : Good
Organism	Lactobacillus casei ATCC 7469
Inoculum (cfu) 10-100	Growth : Good
Organism	Lactobacillus .lactis ATCC 19435
Inoculum (cfu) 10-100	Growth : Good
Organism	Streptococcus thermophilus ATCC 14485
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Used for cultivation of streptococci and lactobacilli, especially in dairy procedures.

Composition

Ingredients	gm/lt.
Casein enzymic hydrolysate	20.00
Yeast extract	5.00
Dextrose	5.00
Gelatin	2.50
Lactose	5.00
Sucrose	5.00
Sodium chloride	4.00
Sodium acetate	1.50
Ascorbic acid	0.50

Directions

1. Add 48.50 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.
4. Dispense into sterile test tubes or flasks, as desired.

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%)

Available Packages

100 Gms

500 Gms

Disclaimer

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