



13297

## M17 Broth Base

Part D

### Specifications

Appearance (Colour)	Cream colour
Appearance (Form)	Free flowing, homogeneous powder
Solubility	42.25 gm/liter
Solubility before autoclaving (Clarity)	Clear to slightly opalescent
pH (25°C)	7.1 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light to medim amber
Cultural Response	Inoculate and incubate at 35°C - 37°C for 24- 48 hours
Organism	Enterococcus faecalis ATCC 29212
Inoculum (cfu) 10-100	Growth- Good
Organism	Lactobacillus leichmanii ATCC 4797
Inoculum (cfu) 10-100	Growth- Good
Organism	Lactobacillus plantarum ATCC 8014
Inoculum (cfu) 10-100	Growth- Good
Organism	Streptococcus thermophilus ATCC 14485
Inoculum (cfu) 10-100	Growth- Good

### Other Information

#### Applications

For improved growth of lactic streptococci and their bacteriophages.

#### Composition

Ingredients	gm/lt.
Peptic digest of soyabean meal	5.00
Casein enzymatic hydrolysate	5.00
Beef extract (ex.buffalo)	5.00
Ascorbic acid	0.50
Yeast extract	2.50
Magnesium sulphate	0.25
Lactose	5.00
Disodium beta glycerophosphate	19.00

#### Directions

1. Add 42.25 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	
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

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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

---