



26267

B.C. Motility Medium

Part D

Specifications

Appearance (Colour)	Cream to yellow coloured
Appearance (Form)	Free flowing, homogeneous powder
Solubility	23.00 gm/liter
Solubility before autoclaving (Clarity)	Clear to slightly opalescent
pH (25°C)	7.4 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Inoculate and incubate at 35°C - 37°C for 18-24 hours
Organism	Bacillus cereus ATCC 10876
Inoculum (cfu) 10-100	Growth : Good Motility : Positive
Organism	Bacillus anthracis ATCC 14578
Inoculum (cfu) 10-100	Growth : Good Motility : Negative
Organism	Bacillus thuringiensis ATCC 14578
Inoculum (cfu) 10-100	Growth : Good Motility : Positive

Other Information

Applications

Used for enumeration of motility of Bacillus cereus strains.

Composition

Ingredients	gm/lt.
Casein enzymic hydrolysate	10.00
Dextrose	5.00
Yeast extract	2.50
Disodium phosphate	2.50
Agar	3.00

Directions

1. Add 23.00 gm powder to 1.0 liter of distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Dispense in tubes.
4. Autoclave at 15 psi pressure at 121°C for 15 minutes.
5. Solidify tubes in upright position.

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

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
