



34266

Yeast Extract BactoBio for bacteriology

Part D

CAS : 8013-01-02

Specifications

Appearance (Colour)	Brownish yellow
Appearance (Form)	Free flowing ,homogeneous powder
Solubility (Colour) 2% aq. solution	Medium amber to yellowish brown, clear
pH (25°C)	7.0 ± 0.5 (2%)
Stability (After autoclaving)	Medium amber to yellowish brown, clear
Loss on drying	5.0 %
Nitrogen content (N)	9.0 - 11.0%
NaCl	5.0 %
Ash	11.0 - 16.0 %
Total Aerobic microbial count	(By plate count method) : = 10, 000 cfu/gm
Total Yeast and Mould count	(By plate count method) : = 100 cfu/gm
Coagulable Protein Test	Passes test
Cultural Response	Growth Promotion Parameters : Inoculate and incubate at 37° C for 18 - 24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Bacillus subtilis ATCC 6633
Inoculum (cfu) 10-100	Growth : Good
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Positive

Other Information

Applications

Water soluble portion of autolysed yeast especially rich in B-complex vitamins used in microbiological and fermentation media.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	

10 Kg	38210000 (GST 18%)
100 Gms	38210000 (GST 18%)
5 Kg	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

100 Gms
500 Gms
5 Kg
10 Kg

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
