



89463

## Yeast Extract for bacteriology

Part D

CAS : 8013-01-02

### Specifications

Appearance (Colour)	Brownish yellow, free flowing, homogeneous powder
Solubility (Colour) 2% aq. solution	Medium amber to yellowish brown, clear to slightly opalescent
pH (25°C)	5.00 - 6.50 (2%)
Stability (After autoclaving)	Medium amber to yellowish brown, clear to slightly opalescent
Loss on drying	6%
Nitrogen content (N)	9.0 - 11.0 %
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 - 48 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Positive
Organism	Bacillus subtilis ATCC 6633
Organism	Growth : Good
Ash	11.0 - 16.0 %
NaCl	5.0 %

### Other Information

#### Applications

Low pH, slightly turbid, extract of autolysed yeast cells used generally for technical purposes.

### 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%)

5 Kg	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
5 Kg

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#### Disclaimer

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