



99455

Ox Bile (Ox Gall) Powder BactoBio for bacteriology

Part D

Specifications

Appearance (Colour)	Light yellow to Light brown
Appearance (Form)	Free flowing, homogeneous powder
Solubility (Colour) 2% aq. solution	Yellow, Clear, completely soluble
pH (25°C)	6.0 - 7.0 (2.0%)
Stability (After autoclaving)	Yellow, clear without any precipitate or scum on the surface of the solution
Loss on drying	5.0 %
Deoxycholic acid-sodium salt	~ 45.0 % - 50.0%
Total Aerobic microbial count	(By plate count method) : 10,000 cfu/gm
Escherichia coli ATCC 25922	Absent
Salmonella Typhimurium ATCC 14028	Absent
Staphylococcus Aureus ATCC 25923	Absent
Total Yeast and Mould count	(By plate count method) : 100 cfu/gm
Cultural Response	Prepare Brilliant Green Bile Broth, using Ox bile as ingredient. Inoculate and incubate at 37°C for 18-24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good w/ Gas Production
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good w/Gas Production
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Inhibited

Other Information

Applications

Dehydrated ox bile, used in preparation of microbiological culture media as a selectively inhibitory agent. It inhibits bacteria not growing in enteric environment and favours growth of enteric microorganisms.

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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