



56175

Bile Salts Mixture BactoBio for bacteriology

Part D

Specifications

Appearance (Colour)	White to off white
Appearance (Form)	Free flowing homogeneous powder
Solubility	(1%) Soluble in distilled water, insoluble in alcohol & ether
Solubility before autoclaving (Clarity)	(1%) Clear and free from extraneous matter
pH (1% aq. solution)	7.00 - 9.00
Solubility after autoclaving (Clarity)	(1%) Clear and free from extraneous matter
Solubility after autoclaving (Colour)	1% aqueous solution is light straw coloured
Cultural Response: Inoculate and incubate at 37° C for 18-24hrs	Incubate at 37°C ± 2°C for 18-24 hours by preparing MacConkey Agar containing Bile salts mixture
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth- Good, Colony colour- Pink to red with bile precipitate
Organism	Enterococcus aerogens ATCC 13048
Inoculum (cfu) 10-100	Growth- Good, Colony colour- Pink to red
Organism	Proteus vulgaris ATCC 13315
Inoculum (cfu) 10-100	Growth- Good, Colony colour- Colourless
Organism	Salmonella paratyphi B ATCC 8759
Inoculum (cfu) 10-100	Growth- Good, Colony colour- Colourless

Other Information

Applications

Used as an inhibitory agent for gram positive organisms in microbiological 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	
100 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
