



**18276**

**Bile Salts No. 3 BactoBio for bacteriology**

Part D

**Specifications**

Appearance (Colour)	White to off white
Appearance (Form)	Free flowing homogeneous powder
Solubility (Colour) 1% aq. solution	Soluble in distilled water, insoluble in alcohol and 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 colour
Cultural Response: Inoculate and incubate at 37° C for 18-24hrs	Incubate at 37°C for 18-24 hours by preparing MacConkey Agar No. 3
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
Deoxycholic acid-sodium salt	~ 45 -55%
Cholic acid-sodium salt	~ 45 -55%
Loss on drying	5.0 %

**Other Information**

**Applications**

Bile salts No. 3 is a refined bile salt for use as a selective inhibitory agent in bacteriological culture media. It consist of a specially modified fraction of bile acid salts (comprising mainly of sodium cholate and sodium deoxycholate).

**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

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### Disclaimer

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