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# Certificate of Analysis

**Product** 18276 - Bile Salts No. 3 BactoBio for bacteriology  
**Batch No** 9879464  
**Analysis Date** 17-Jun-2024  
**Date of Manufacture** June 2024  
**Expiry Date/Re-Test Date** June 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	Complies
Appearance (Form)	Free flowing homogeneous powder	Complies
Solubility (Colour) 1% aq. solution	Soluble in distilled water, insoluble in alcohol and ether	Complies
Solubility before autoclaving (Clarity)	(1%) Clear and free from extraneous matter	Complies
pH (1% aq. solution)	7.00 - 9.00	8.69 Complies
Solubility after autoclaving (Clarity)	(1%) Clear and free from extraneous matter	Complies
Solubility after autoclaving (Colour)	1% aqueous solution is light straw colour	Complies
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	Complies
Organism	Enterococcus aerogens ATCC 13048	
Inoculum (cfu) 10-100	Growth- Good, Colony colour- Pink to red	Complies
Organism	Proteus vulgaris ATCC 13315	
Inoculum (cfu) 10-100	Growth- Good, Colony colour- Colourless	Complies
Organism	Salmonella paratyphi B ATCC 8759	
Inoculum (cfu) 10-100	Growth- Good, Colony colour- Colourless	Complies
Deoxycholic acid-sodium salt	~ 45 -55%	Complies
Cholic acid-sodium salt	~ 45 -55%	Complies
Loss on drying	< 5.0 %	4.29% Complies

FRM/82/11/3/18276 Rev No. 1 Date 25/05/2021

Prepared by Samrudhi

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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