



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>18276 - Bile Salts No. 3 BactoBio for bacteriology</b>
<b>Batch No</b>	<b>9744961</b>
<b>Analysis Date</b>	18-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 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	8.63 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 %	4.59% Complies

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

Prepared by Shikha

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.