



**SISCO
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Certificate of Analysis

Product	99455 - Ox Bile (Ox Gall) Powder BactoBio for bacteriology
Batch No	8957511
Analysis Date	14-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow to Light brown	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility (Colour) 2% aq. solution	Yellow, Clear, completely soluble	Complies
pH (25°C)	6.0 - 7.0 (2.0%)	6.71 Complies
Stability (After autoclaving)	Yellow, clear without any precipitate or scum on the surface of the solution	Complies
Loss on drying	< 5.0 %	3.78% Complies
Deoxycholic acid-sodium salt	~ 45.0 % - 50.0%	Complies
Total Aerobic microbial count	(By plate count method) : <10,000 cfu/gm	Complies
Escherichia coli ATCC 25922	Absent	Complies
Salmonella Typhimurium ATCC 14028	Absent	Complies
Staphylococcus Aureus ATCC 25923	Absent	Complies
Total Yeast and Mould count	(By plate count method) : <100 cfu/gm	Complies
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	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good w/Gas Production	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Inhibited	Complies

FRM/82/11/3/99455 Rev No. 1 Date 12/06/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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

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1/1

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