



**SISCO
RESEARCH
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PVT. LTD.**

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Certificate of Analysis

Product 53818 - Violet Red Bile Agar (B/S)
Batch No 7291702
Analysis Date 22-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Biege	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	41.53 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.4 ± 0.2	7.39 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Reddish purple	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50% Colony colour : Pink red w/bile precipitate	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50% Colony colour : Pink	Complies
Organism	Salmonella enteritidis ATCC 13076	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50% Colony colour : Colourless	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	Growth : Inhibited	Complies
Organism	Klebsiella pneumoniae ATCC 13048	

FRM/82/11/3/53818 Rev No. 1 Date 17/09/2021

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

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Product

53818 - Violet Red Bile Agar (B/S)

Batch No

7291702

Analysis Date

22-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2027

Test Parameters	Standards	Actual Results
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50% Colony colour : Pink to pinkish red	Complies

FRM/82/11/3/53818 Rev No. 1 Date 17/09/2021

Prepared by Shikha

In compliance with the standard specifications of SRL

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