



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product **57081 - Violet Red Bile Agar (1.2%) (I)**
Batch No **3979386**
Analysis Date 18-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Reddish beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	38.53 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.2% agar gel	Complies
pH (25°C)	7.4 ± 0.2	7.38 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Reddish purple	Complies
Cultural Response	Inoculate and incubate at 32 ± 2°C for 18-24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Colony colour : pinkish red w/bile precipitate	Complies
Organism	Enterobacter aerogenes ATCC 13048	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0% Colony colour : red may have a slight red precipitate	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	>=10 ³ Growth : Inhibited	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	

FRM/82/11/3/57081 Rev No. 1 Date 31/10/2023

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

1/2

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Test Parameters

Standards

Actual Results

Inoculum (cfu) 10-100

Growth : Good
Recovery Rate : >=50.0%
Colony colour : colorless to beige
colonies

Complies

FRM/82/11/3/57081 Rev No. 1 Date 31/10/2023

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2/2

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