



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product **50846 - R2A Agar**
Batch No **4628823**
Analysis Date 19-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light yellow	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	18.12 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.0 ± 0.2	7.04 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light yellow	Complies
Cultural Response	Inoculate and incubate at 35°C for 18-24 hours or upto 7 days.	
Organism	Candida albicans ATCC 10231	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Salmonella serotype Typhi ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Salmonella serotype Enteritidis ATCC 13076	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=50.0%	Complies
Organism	Staphylococcus aureus ATCC 25923	

FRM/82/11/3/50846 Rev No. 1 Date 01/05/2022

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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[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](https://www.iso.org/standard/68549.html)

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