



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

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

## Certificate of Analysis

**Product** 10474 - Gelatin Agar DEV  
**Batch No** 9838883  
**Analysis Date** 17-Apr-2024  
**Date of Manufacture** April 2024  
**Expiry Date/Re-Test Date** April 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	50.00 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar and 1.0% gelatin gel	Complies
pH (25°C)	7.3 ± 0.2	7.18 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber	Complies
Cultural Response	Inoculate and incubate at 18-22°C or 40-48 hours. Gelatin liquefaction is observed by flooding the plates with standard ammonium sulphate solution.	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Gelatin liquefaction : (- ve)	Complies
Organism	Bacillus cereus ATCC 10876	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Gelatin liquefaction : (+)ve	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Gelatin liquefaction : (+)ve	Complies
Organism	Proteus vulgaris ATCC 13315	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0% Gelatin liquefaction : (-)ve	Complies

FRM/82/11/3/10474 Rev No. 2 Date 09/11/2023

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

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

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



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

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

## Certificate of Analysis

<b>Product</b>	<b>10474 - Gelatin Agar DEV</b>
<b>Batch No</b>	<b>9838883</b>
<b>Analysis Date</b>	17-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2027

Test Parameters	Standards	Actual Results
Organism	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : $\geq 70.0\%$ Gelatin liquefaction : (+)ve	Complies
Organism	Aeromonas hydrophila ATCC 7966	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : $\geq 70.0\%$ Gelatin liquefaction : (+)ve	Complies
Key	(+)ve = clear zone around the colony (-)ve = no clear zone around the colony	

FRM/82/11/3/10474 Rev No. 2 Date 09/11/2023

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

2/2

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

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