



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

53226 - Tryptone Soya Agar (TSA) w/Lecithin and Polysorbate 80 (SCDA Lecithin & Tween 80)

Batch No

9098176

Analysis Date

26-Feb-2024

Date of Manufacture

February 2024

Expiry Date/Re-Test Date

February 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream to yellow	Complies
Appearance (Form)	Free flowing,homogeneous powder	Complies
Solubility	45.70 gms/lit.	Complies
pH (25°C)	7.1 - 7.5	7.28 Complies
Solubility before autoclaving (Colour)	Light to medium amber	Complies
Solubility before autoclaving (Clarity)	Clear to opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber	Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent,may have slight precipitate	Complies
Gel strength	Firm,comparable with 1.5% Agar gel	Complies
Cultural Response	Inoculate and incubate at 35-37°C for 18-24 hours for bacteria and at 25 °C for fungal * organisms for upto 3-5 days.	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0%	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0%	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0%	Complies
Organism	Pseudomonas aeruginosa ATCC 9027	

FRM/82/11/3/53226 Rev No. 2 Date 15/10/2023

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

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

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Test Parameters	Standards	Actual Results
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0%	Complies
Organism	Escherichia coli ATCC 8739	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0%	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0%	Complies
Organism	Micrococcus luteus ATCC 9341	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0%	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good Recovery Rate : >=70.0%	Complies
Organism	Aspergillus niger * ATCC 16404	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Candida albicans * ATCC 10231	
Inoculum (cfu) 10-100	Growth : Good	Complies

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