



**SISCO  
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PVT. LTD.**

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# Certificate of Analysis

**Product** 70637 - Lactose TTC Agar (w/ Tergitol 7) (I)  
**Batch No** 8970577  
**Analysis Date** 18-Jan-2024  
**Date of Manufacture** January 2024  
**Expiry Date/Re-Test Date** January 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow with greenish tinge	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	56.15 gms/liter	Complies
Solubility before autoclaving (Clarity)	Clear to slightly opalescent	Complies
Gel strength	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.13, Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Green	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good Colony colour : orange yellow with yellow corona	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good Colony colour : red with blue corona	Complies
Organism	Shigella flexneri ATCC 12022	
Inoculum (cfu) 10-100	Growth : Good Colony colour : red with blue corona	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good Colony colour : red with blue corona	Complies
Organism	Proteus mirabilis ATCC 25933	

FRM/82/11/3/70637 Rev No. 1 Date 25/10/2023

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

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## Test Parameters

## Standards

## Actual Results

Inoculum (cfu) 10-100

Growth : Good  
Colony colour : red with blue corona

Complies

Organism

Staphylococcus aureus  
ATCC 25923

Inoculum

Growth : Inhibited

Complies

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