



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

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

# Certificate of Analysis

**Product** **33544 - Transport Charcoal Medium**  
**Batch No** **6026528**  
**Analysis Date** 05-May-2024  
**Date of Manufacture** May 2024  
**Expiry Date/Re-Test Date** May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Grey to black	Complies
Appearance (Form)	Free flowing homogeneous powder	Complies
Solubility	24.00 gms/lit.	Complies
pH (25°C)	7.20 - 7.60	7.52 Complies
Prepared Medium Appearance after autoclaving (Colour)	Black	Complies
Prepared Medium Appearance after autoclaving (Clarity)	opaque gel	Complies
Gel strength	Firm,comparable with 0.3% agar gel	Complies
Cultural Response	Inoculate and incubate at 25 -30°C for 5 days,and further subculturing on Tryptone Soya Agar.	
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Vibrio cholerae ATCC 15748	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Klebsiella pneumoniae ATCC 13883	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Neisseria gonorrhoea ATCC 43069	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Salmonella typhi ATCC 6539	
Inoculum (cfu) 10-100	Growth : Good	Complies

FRM/82/11/3/33544 Rev No. 2 Date 13/05/2024

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

1/1

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

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