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Certificate of Analysis

Product **94074 - Shigella Broth Base**
Batch No **5566055**
Analysis Date 18-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Cream	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	31.50 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear solution	Complies
pH (25°C)	7.0 ± 0.2	6.80 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear solution	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber	Complies
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours	
Organism	Shigella dysenteriae ATCC 13313	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Shigella flexneri ATCC 12022	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Shigella sonnei ATCC 25931	
Inoculum (cfu) 10-100	Growth : Good	Complies
Organism	Staphylococcus aureus ATCC 25923	
Inoculum	Growth : Inhibited	Complies

FRM/82/11/3/94074 Rev No. 2 Date 26/05/2022

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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