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## Certificate of Analysis

**Product** 97676 - B.C.P. - D.C.L.S. Agar  
**Batch No** 8681748  
**Analysis Date** 18-Dec-2023  
**Date of Manufacture** December 2023  
**Expiry Date/Re-Test Date** December 2026

Test Parameters	Standards	Actual Results
Appearance (Colour)	Beige	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	67.52 gm/liter	Complies
Solubility before boiling (clarity)	Clear to slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.21, Complies
Prepared medium appearance after boiling (clarity)	Clear to slightly opalescent	Complies
Prepared medium appearance after boiling (colour)	Purple coloured	Complies
Cultural Response	Inoculate and incubate at 35-37°C for 18-24 hours	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : None-poor Recovery rate : ≤10.0% Colour of colony : yellow	Complies
Organism	Proteus mirabilis ATCC 12453	
Inoculum (cfu) 10-100	Growth : None-poor Recovery rate : ≤10.0% Colour of colony : colourless	Complies
Organism	Salmonella enteritidis ATCC 13076	
Inoculum (cfu) 10-100	Growth : Good Recovery rate : ≤50.0% Colour of colony : colourless may show faint bluish coloured colonies	Complies
Organism	Shigella dysenteriae ATCC 13313	

FRM/82/11/3/97676 Rev No. 2 Date 08/01/2023

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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[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](https://www.iso.org/standard/68549.html)

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Test Parameters	Standards	Actual Results
Inoculum (cfu) 10-100	Growth : Good Recovery rate : <=50.0% Colour of colony : colourless may show faint bluish coloured colonies	Complies
Organism	Shigella flexneri ATCC 12022	
Inoculum (cfu) 10-100	Growth : Good Recovery rate : <=50% Colour of colony : colourless may show faint bluish coloured colonies	Complies
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good Recovery rate : <=50.0% Colour of colony : colourless may show faint bluish coloured colonies	Complies
Organism	Shigella sonnei ATCC 25931	
Inoculum (cfu) 10-100	Growth : Good Recovery rate : <=50.0% Colour of colony : colourless may show faint bluish coloured colonies	Complies

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