

Certificate of Analysis

Product

Batch No

Analysis Date

Date of Manufacture

Expiry Date/Re-Test Date

10453 - Plate Count Agar

2514101

21-May-2024 May 2024

May 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Light cream.	Complies
Appearance (Form)	Free flowing, homogeneous powder.	Complies
Solubility	17.50 gm/liter	Complies
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent.	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5 % gel.	Complies
pH (25°C)	7.0 ± 0.2	7.18 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent.	Complies
Prepared Medium Appearance after autoclaving (Colour)	Light amber.	Complies
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours.	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good,Recovery Rate : >=70%	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum (cfu) 10-100	Growth : Good,Recovery Rate : >=70%	Complies
Organism	Bacillus subtilis ATCC 6633	
Inoculum (cfu) 10-100	Growth : Good,Recovery Rate : >=70%	Complies
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good,Recovery Rate : >=70%	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good,Recovery Rate : >=70%	Complies
Organism	Lactobacillus casei ATCC 9595	
Inoculum (cfu) 10-100	Growth : Good,Recovery Rate : >=70%	Complies
Organism	Lactobacillus acidophilus ATCC 11506	
Inoculum (cfu) 10-100	Growth : Good,Recovery Rate : >=70%	Complies

FRM/82/11/3/10453 Rev No. 2 Date 25/06/2021

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