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Certificate of Analysis

Product 73398 - Cooke Rose Bengal Agar Base
Batch No 2051501
Analysis Date 02-Jul-2024
Date of Manufacture July 2024
Expiry Date/Re-Test Date July 2027

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pinkish tan	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	36.54 gm/liter	Complies
Solubility before autoclaving (Clarity)	Slightly opalescent	Complies
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel	Complies
pH (25°C)	6.0 ± 0.2	6.12 Complies
Prepared Medium Appearance after autoclaving (Clarity)	Slightly opalescent	Complies
Prepared Medium Appearance after autoclaving (Colour)	Pink red	Complies
Cultural Response	Inoculate and incubate at 25-30°C for 24- 48 hours(or upto 4 days).	
Organism	Aspergillus niger ATCC 16404	
Inoculum	Growth (Plain) : Good Growth with Chlortetracycline : Good	Complies
Organism	Candida albicans ATCC 10231	
Inoculum (cfu) 10-100	Growth (Plain) : Good Recovery Rate : >=50.0% Growth with Chlortetracycline : Good Recovery Rate : >=50.0%	Complies
Organism	Saccharomyces cerevisiae ATCC 9763	
Inoculum (cfu) 10-100	Growth (Plain) : Good Recovery Rate : >=50.0% Growth with Chlortetracycline : Good Recovery Rate : >=50.0%	Complies
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth (Plain) : Good Growth with Chlortetracycline : Inhibited	Complies
Organism	Enterococcus faecalis ATCC 29212	
Inoculum	>=10 ³ ,Growth (Plain) : Inhibited Growth with Chlortetracycline : Inhibited	Complies

FRM/82/11/3/73398 Rev No. 1 Date 22/03/2022

Prepared by Samrudhi

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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