SISCO RESEARCH LABORATORIES PVT. LTD.

Certificate of Analysis

www.srlchem.com		
Product	56055 - Water Agar 5504975 20-Mar-2024	
Batch No		
Analysis Date		
Date of Manufacture	March 2024	
Expiry Date/Re-Test Date	March 2027	
Test Parameters	Standards	Actual Results
Appearance (Colour)	White to Off-white powder	Complies
Appearance (Form)	Free flowing, homogeneous powder	Complies
Solubility	20.00 gm/liter	Complies
Solubility before autoclaving	Very slightly opalescent	Complies
(Clarity)		
Gel strength	Firm, comparable with 2.0 % agar gel	Complies
pH (25°C)	7.2 ± 0.2	7.04 Complies
Prepared Medium Appearance	Very slightly opalescent	Complies
after autoclaving (Clarity)		
Prepared Medium Appearance	White to Off-white	Complies
after autoclaving (Colour)		
Cultural Response	Inoculate and incubate at 35 - 37° C for	
	bateria and at 25°C for fungi for 48 -72	
	hours.	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Fair	Complies
Organism	Pseudomonas aeruginosa ATCC 27853	
Inoculum (cfu) 10-100	Growth : Fair	Complies
Organism	Saccharomyces cerevisiae ATCC 9763	
Inoculum (cfu) 10-100	Growth : Fair - Good	Complies
Organism	Candida albicans ATCC 10231	
Inoculum (cfu) 10-100	Growth : Fair - Good	Complies

FRM/82/11/3/56055 Rev No. 1 Date 07/12/2021

In compliance with the standard specifications of SRL

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800 Prepared by Shikha

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

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an ISO 9001-2015, 17025:2017, CE, GMP Certified Company