CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Agar-Agar (Bacteriological)	
Product Code: CH001	**Expiry Date : 22/11/2025**
Lot Number: 08541117	**Release Date: 23/11/2017**
Analytical Report Number: QAD/AR-17/11-1312	**Page No : Page 1 of 2**

TESTS CONDUCTED	SPECIFICATIONS	OBSERVATIONS	REMARKS
CAS No.	9002-18-0	9002-18-0	Complies
Appearance	Cream colored powder, homogenous free flowing powder.	Cream colored powder, homogenous free flowing powder.	Complies
Solubility	Freely soluble in hot water at temperatures above 85°C. Insoluble in cold water.	Freely soluble in hot water at temperatures above 85°C. Insoluble in cold water.	Complies
Clarity	A firm solid, clear to slightly opalescent gel is formed at a concentration of 1.5% at 34-40°C.	A firm solid, clear to slightly opalescent gel is formed at a concentration of 1.5% at 34-40°C.	Complies
pH	6.00-7.50	6.55	Complies
Gelling Temperature	34-40°C	38°C	Complies
Gelatin	Passes test	Passes test	Complies
Starch	Absent	Absent	Complies
Gel Strength after autoclaving	>900 gr/cm^2	920 gr/cm^2	Complies

Micromaster Laboratories Pvt. Ltd

Manufacturer & Exporter

Unit No.38/39, Kalpataru Industrial Estate, Near Runwal Estate, Behind R Mall, Ghodbunder Road, Thane (W) - 400607, Maharashtra, India

Tel : +91-22-2589 5505 / 2589 4681 / 2589 4760 sales@micromasterlab.com

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Final Results: COMPLIES

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

Kadam	Modak	Sabale
TESTED BY **(Madhura Kadam)** **MICROBIOLOGIST**	**CHECKED BY** **(Aditi Modak)** **HEAD MICROBIOLOGY**	**APPROVED BY** **(Rupali Sabale)** **HEAD QUALITY ASSURANCE**

End of the Report

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