CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Agar-Agar	
Product Code: CH001A	**Expiry Date : 24/01/2025**
Lot Number: 00530117	**Release Date: 24/01/2017**
Analytical Report Number: QAD/AR-17/01-168	**Page No : Page 1 of 2**

TESTS CONDUCTED	SPECIFICATIONS	OBSERVATIONS	REMARKS
CAS No.	9002-18-0	9002-18-0	Complies
Chemical Name	Not Applicable	Not Applicable	Complies
Formula	Not Applicable	Not Applicable	Complies
Molecular weight	Not Applicable	Not Applicable	Complies
Appearance	Cream colored powder. colored, homogenous free flowing powder.	Cream colored powder. colored, 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	6.54	Complies.
Gelling Temperature	34-40°C	37°C	Complies.
Gelatin	Passes test	Passes test	Complies.
Starch	Absent	Absent	Complies.
Gel Strenght (gr/cm2)	>900 at 20°C	940	Complies.

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

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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.

Divya	Poojari	Sabale
TESTED BY (Divya Sasidharan) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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