

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	AGAR AGAR POWDER PURIFIED FOR MICROBIOLOGY		
CAS No.	9002-18-0	Code No.	00081
Batch No.	CS07250126	Date of Analysis	29/07/2025
Mfg. Date	July-2025	Mol.Weight (g/mol)	336.33
Expiry Date	June-2030	Mol. Formula	(C <sub>12</sub> H <sub>18</sub> O <sub>9</sub> ) <sub>n</sub>

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Brownish yellow granular powder	Brownish yellow granular powder
2	Gel strength (1.5% gel)	Min 750 gm/cm <sup>2</sup>	830 gm/cm <sup>2</sup>
3	Moisture content	Max 22%	8.63%
4	Crude protein	Max 1.5%	0.2%
5	Crude ash	Max 4.0%	0.1%
6	Pathogenic bacteria	Negative	Negative
7	Gelling temperature	33-37 °C	36°C

Remark: This product complies as per the specifications of Chemnovo.

**This is an electronically generated certificate and is valid without a signature.**

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