

**CERTIFICATE OF ANALYSIS**

Product Name	AGAR AGAR POWDER FOR BACTERIOLOGY		
CAS No.	9002-18-0	Code No.	00080
Batch No.	CS05250580	Date of Analysis	20/05/2025
Mfg. Date	May-2025	Mol.Weight (g/mol)	336.337 g/mol
Expiry Date	Apr-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 powder/granular powder	Brownish yellow granular powder
2	Acid insoluble ash	Max 1.0%	0.48%
3	Foreign organic matter	Max 1.0%	0.66%
4	Foreign starch	Absent	Absent
5	Foreign insoluble matter	Max 1%	0.6%
6	Sulphated ash	Max 5%	0.77%
7	Loss on drying	Max 18%	10.91%
8	Gelatin	Absent	Absent
9	Gelling temperature	30-38 °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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