

CERTIFICATE OF ANALYSIS

Product Name	CARBOXY METHYL CELLULOSE SODIUM SALT (HIGH VISCOSITY 400-800 CPS)		
CAS No.	9004-32-4	Code No.	00690
Batch No.	CS04250077	Date of Analysis	29/04/2025
Mfg. Date	Apr-2025	Mol. Weight (g/mol)	NA
Expiry Date	Mar-2030	Mol. Formula	NA

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Almost white powder	Almost white powder
2	Assay (as Na; HClO ₄ titration, on anhydrous basis)	6.5 - 9.5%	7.91%
3	Appearance of solution	Passes test	Passes
4	Residue on ignition (as SO ₄)	20.0 - 29.3%	25.32%
5	pH (1% solution)	6.5 - 8.0	7.56
6	Identity	Passes test	Passes
7	Viscosity (2% in water; 20°C)	400 - 800 cps	560 cps
8	Insoluble matter in water	Passes test	Passes
9	Loss on drying (at 105°C)	Max 10.0%	2.57%
10	Chloride (Cl)	Max 0.25%	0.04%
11	Sodium glycolate	Max 0.4%	0.23%
12	Heavy metal (as Pb)	Max 0.002%	0.0006%
13	Arsenic (As)	Max 0.0003%	0.00016%
14	Iron (Fe)	Max 0.02%	0.006%

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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CSPL/QC/F/04