



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	CARBOXY METHYL CELLULOSE SODIUM SALT (HIGH VISCOSITY 400-800 CPS)
Code No.	B-00690
Batch No.	BC12222287
Mfg.Date	NOV-2024
Date of Analysis	08/11/2024
Retest Date	NOV-2027

TEST	SPECIFICATION	RESULT
Appearance	Almost white powder	Almost white powder
Assay (as Na; HClO ₄ titration, on anhydrous basis)	6.5 - 9.5%	8.1%
Appearance of solution	Passes test	Passes
Residue on ignition (as SO ₄)	20 - 29.3%	21.80%
pH (1% solution)	6.5 - 8.0	7.1
Identity	Passes test	Passes
Viscosity (2% in water; 20°C)	400 - 800 cps	600 cps
Insoluble matter in water	Passes tes	Passes
Loss on drying (at 105°C)	Max 10.0%	5.30%
Chloride (Cl)	Max 0.25%	Less than 0.25%
Sodium glycolate	Max 0.4%	Less than 0.4%
Heavy metal (as Pb)	Max 0.002%	Less than 0.002%
Arsenic (As)	Max 0.0003%	Less than 0.0003%
Iron (Fe)	Max 0.02%	Less than 0.02%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

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

For Issues relating to quality you may send us a mail on info@biofinechemicals.com or call on
+91-7404210730 Website- www.biofinechemicals.com