



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	CARBOXYMETHYL CELLULOSE SODIUM SALT HIGH VISCOSITY EXTRA PURE CONFIRMS
Cas No.	9004-32-4
Code No.	B-00691
Batch No.	BC10241660
Mfg.Date	Oct-2024
Date of Analysis	31/10/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	Almost white powder	Almost white powder
Assay (as Na; HClO4 titration, on dried basis)	6.5 - 9.5%	6.56%
Appearance of solution	Passes test	Passes test
Residue on ignition (as SO4)	20 - 29.3%	22.48%
pH (1% solution)	6.5 - 8.0	7.96
Identity	Passes test	Passes test
Viscosity (2% in water; 20°C)	400 - 800 cps	443.9 cps
Insoluble matter in water	Passes test	Passes test
Chloride (Cl)	Max 0.25%	0.11%
Sodium glycolate	Max 0.4%	<0.4%
Heavy metal (as Pb)	Max 0.002%	0.00003%
Arsenic (As)	Max 0.0003%	0.000024%
Iron (Fe)	Max 0.02%	0.000019%

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@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com