



# BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,  
Contact no: +91-8295241953, +91-7404210730

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>CARBOXY METHYL CELLULOSE SODIUM SALT (MEDIUM VISCOSITY 250-350 CPS)</b>
<b>Code No.</b>	<b>B-00692</b>
<b>Batch No.</b>	<b>BC10241825</b>
<b>Mfg.Date</b>	<b>OCT-2024</b>
<b>Date of Analysis</b>	<b>31/10/2023</b>
<b>Retest Date</b>	<b>JAN-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	Off white to cream colored powder	Off white powder
Assay (as Na; HClO <sub>4</sub> titration, on anhydrous basis)	6.5 - 9.5%	7.58%
pH (1% solution)	6.5 - 8.0	7.42
Appearance of solution	Passes test	Passes
Viscosity (2% in water; 20°C)	250 - 350 cps	257 cps
Insoluble matter in water	Passes test	Passes
Loss on drying (at 105°C)	Max 10.0%	5.36%
Chloride (Cl)	Max 0.25%	0.034%
Sodium glycolate	Max 0.4%	0.21%
Heavy metal (as Pb)	Max 0.002%	0.0005%
Arsenic (As)	Max 0.0003%	0.00004%
Iron (Fe)	Max 0.02%	0.0051%

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](mailto:info@biofinechemicals.com) or call on **+91-7404210730** Website- [www.biofinechemicals.com](http://www.biofinechemicals.com)