



CERTIFICATE OF ANALYSIS

Product Name	:	CARBOXY METHYL CELLULOSE SODIUM SALT (MEDIUM VISCOSITY 250-350 CPS)
CAS No.	:	9004-32-4
Code No.	:	00692
Batch No.	:	PC10241825
Mfg. Date	:	OCT-2024
Date Of Analysis	:	11/10/2024
Retest Date	:	SEP-2029

TEST	SPECIFICATION	RESULT
Appearance	Off white to cream colored powder	Off white powder
Assay (as Na; HClO ₄ titration, on anhydrous basis)	6.5 - 9.5%	7.58%
Identity	Passes test	Passes
pH (1% solution)	6.5 - 8.0	7.42
Viscosity (1% solution; 20°C)	250 - 350 cps	257 cps
Appearance of solution	Passes test	Passes
Insoluble matter in water	Passes test	Passes
Loss on drying (at 105°C)	Max 10%	5.36%
Residue on ignition (as SO ₄)	20 - 29.3%	22.66%
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 **Pallav Chemicals & Solvents Pvt. Ltd.**

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

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com