



Pallav Chemicals & Solvents Pvt. Ltd.
Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	CARBOXY METHYL CELLULOSE SODIUM SALT (HIGH VISCOSITY 400-800 CPS)
Code No.	:	00690
Batch No.	:	PC02232671
Mfg. Date	:	FEB-2023
Date Of Analysis	:	12/04/2023
Retest Date	:	JAN-2028

TEST	SPECIFICATION	RESULT
Appearance	Almost white powder	Almost white powder
Assay (as Na; HClO ₄ titration, on anhydrous basis)	6.5 - 9.5%	7.2%
Appearance of solution	Passes test	Passes
Residue on ignition (as SO ₄)	20 - 29.3%	23.5%
pH (1% solution)	6.5 - 8.0	7.2
Identity	Passes test	Passes
Viscosity (2% in water; 20°C)	400 - 800 cps	550 cps
Insoluble matter in water	Passes test	Passes
Loss on drying (at 105°C)	Max 10.0%	6.13%
Chloride (Cl)	Max 0.25%	0.02%
Sodium glycolate	Max 0.4%	0.12%
Heavy metal (as Pb)	Max 0.002%	0.0007%
Arsenic (As)	Max 0.0003%	0.0001%
Iron (Fe)	Max 0.02%	0.005%

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