



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : HYDROXY PROPYL METHYL CELLULOSE
HPMC E 5 LV PREMIUM**

CAS No : 9004-65-3
Date of analysis : 21/08/23
Mfd. : Aug. 2023

Product code : 14955
Batch No : MCR-29099
Exp. : July 2028

S.R	Test	Specification	Observation
1	Description	White to slightly off white fibrous or granular powder or powder.	Slightly off white fibrous powder.
2	Apparent viscosity 2% w/w	4 - 6 cps	5.2 cps
3	Residue on ignition	1.0% max	0.95%
4	Arsenic (As)	0.0003% max	<0.0003%
5	Heavy metals (Pb)	0.001% max	<0.001%
6	Methoxy	28.0 – 30.0 %	28.6%
7	Hydroxypropoxy	7.0 – 12.0 %	7.8%
8	Loss on drying	10.0% max	2.1%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered