



CERTIFICATE OF ANALYSIS

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

**CAS No : 9004-65-3
Date of analysis : 19/04/23
Mfd. : April 2023**

**Product code : 14955
Batch No : MCR-28130
Exp. : March 2028**

S.R	Test	Specification	Observation
1	Description	White to slightly off white fibrous or granular powder or powder.	White fibrous powder.
2	Apparent viscosity 2% w/w	4 - 6 cps	5.3 cps
3	Residue on ignition	1.0% max	0.96%
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 %	7.6%
8	Loss on drying	10.0% max	1.85%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**