



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : HYDROXY PROPYL METHYL CELLULOSE  
HPMC E 15 LV PREMIUM**

**CAS No : 9004-65-3**

**Date of analysis : 09/08/23**

**Mfd. : Aug. 2023**

**Product code : 14956**

**Batch No. : MCR-29017**

**Exp. : July 2028**

| S.R | Test                     | Specification                                                     | Observation                |
|-----|--------------------------|-------------------------------------------------------------------|----------------------------|
| 1   | Description              | White to slightly off white fibrous or granular powder or powder. | Slightly off white powder. |
| 2   | Apparent viscosity 2%w/w | 12 - 18 cps                                                       | 15.60 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 %                                                     | 28.70%                     |
| 7   | Hydroxypropoxy           | 7.0 – 12.0 %                                                      | 7.40%                      |
| 8   | Loss on drying           | 10.0% max                                                         | 2.32%                      |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Nikita)**

**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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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**