



## **CERTIFICATE OF ANALYSIS**

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

**CAS No : 9004-65-3**  
**Date of analysis : 19/04/24**  
**Mfd. : April 2024**

**Product code : 14956**  
**Batch No. : MCR-30820**  
**Exp. : March 2029**

| S.R | Test                     | Specification                                                     | Observation   |
|-----|--------------------------|-------------------------------------------------------------------|---------------|
| 1   | Description              | White to slightly off white fibrous or granular powder or powder. | White powder. |
| 2   | Apparent viscosity 2%w/w | 12 - 18 cps                                                       | 15.30 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 %                                                     | 28.5%         |
| 7   | Hydroxypropoxy           | 7.0 – 12.0 %                                                      | 7.60%         |
| 8   | Loss on drying           | 10.0% max                                                         | 2.22%         |

**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.

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