

## Certificate of Analysis

Date of Testing: 2023-02-14 18:30:21  
Date of Next Testing: 2027-02-13 18:30:21  
Product Name: **Hydroxypropylmethylcellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: type I , viscosity : 100mPa.s  
Lot #: B2309140  
SKU #: **H108818**  
**Analysis:** **151997**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.68 %
Hydroxylpropoxyl	7-12 (%)	10.20 %
Insoluble matter in H <sub>2</sub> O	0-0.5 (%)	0.00 %
Viscosity(2% in H <sub>2</sub> O,20°C)	80-120 (mPa·S)	91.60 mPa·S
Ignition Residue	0-1.5 (%)	0.16 %
PH	5-8	7.33
Methoxy	28-30 (%)	29.50 %
Heavy metal (as Pb)	0-20 (ppm)	3.00 ppm
Appearance (H108818)	White to Off-White Powder	White to Off-White Powder



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QA & QC Manager