

Certificate of Analysis

Date of Testing: 2023-03-20 17:10:29
Date of Next Testing: 2027-03-19 17:10:29
Product Name: **Hydroxypropylmethylcellulose**
CAS Number: 9004-65-3
Specifications & Purity: type I , viscosity : 100mPa.s
Lot #: C23101261
SKU #: **H108818**
Analysis: 041400
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.58 %
Hydroxylpropoxyl	7-12 (%)	9.00 %
Insoluble matter in H2O	0-0.5 (%)	0.00 %
Viscosity(2% in H2O,20°C)	80-120 (mPa·S)	116.80 mPa·S
Ignition Residue	0-1.5 (%)	0.00 %
PH	5-8	7.13
Methoxy	28-30 (%)	29.00 %
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Appearance (H108818)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager