

Certificate of Analysis

Date of Testing: 2023-02-16 12:54:45
Date of Next Testing: 2027-02-15 12:54:45
Product Name: **Hydroxypropylmethylcellulose**
CAS Number: 9004-65-3
Specifications & Purity: type I , viscosity : 30mPa.s
Lot #: B2309147
SKU #: **H108816**
Analysis: **099080**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxylpropoxyl	7-12 (%)	9.70 %
Insoluble matter in H2O	0-0.5 (%)	0.23 %
PH	5-8	7.20
Ignition Residue	0-1.5 (%)	0.70 %
Heavy metal (as Pb)	0-20 (ppm)	10.30 ppm
Loss on drying	0-5 (%)	3.00 %
Methoxy	28-30 (%)	29.20 %
Viscosity(2% in H2O,20°C)	24-36 (mPa-S)	24.00 mPa-S
Appearance (H108816)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager