

Certificate of Analysis

Date of Testing: 2024-10-24 14:19:02

Date of Next Testing: 2028-10-23 14:19:02

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

Specifications & Purity: type II , viscosity : 4000mPa.s

Lot #: J2422463

SKU #: **H108824**

Version: **1**

Analysis #: **416000**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Methoxy	19-30 (%)	21.70 %
Insoluble matter in H ₂ O	0-0.5 (%)	0.36 %
Hydroxylpropoxyl	4-12 (%)	9.60 %
Ignition Residue	0-1.5 (%)	0.50 %
Heavy metal (as Pb)	0-20 (ppm)	10.00 ppm
Loss on drying	0-5 (%)	2.90 %
Viscosity(2% in H ₂ O,20°C)	3500-4500 (mPa·S)	4500.00 mPa·S
PH value	4-8	6.17
(Pb)Lead	0-10 (ppm)	9.00 ppm
Appearance (H108824)	White or off-white powder	White or off-white powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager