

Certificate of Analysis

Date of Testing: 2022-01-21 10:13:47
Date of Next Testing: 2026-01-20 10:13:47
Product Name: **Hydroxypropylmethylcellulose**
CAS Number: 9004-65-3
Specifications & Purity: type II , viscosity : 15000mPa.s
Lot #: A2218528
SKU #: **H108825**
Analysis: 063392
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(1% in Water,25°C)	4-8	6.00
Viscosity(2% in H2O,20°C)	11250-21000 (mPa-S)	15750.00 mPa-S
(Pb)Lead	0-10 (ppm)	5.00 ppm
Loss on drying	0-5 (%)	3.30 %
gel point	70-90 (°C)	80.00 °C
Heavy metal (as Pb)	0-20 (ppm)	8.00 ppm
Ignition Residue	0-1 (%)	0.50 %
Hydroxylpropoxyl	4-12 (%)	9.70 %
Insoluble matter in H2O	0-0.5 (%)	0.33 %
Methoxy	19-24 (%)	22.20 %
Appearance (H108825)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager