

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-12 10:02:57
 Date of Next Testing: 2029-02-11 10:02:57
 Product Name: **Hydroxypropylmethylcellulose**
 CAS Number: 9004-65-3
 Specifications & Purity: type II , viscosity : 100mPa.s
 Lot #: B2507202
 SKU #: **H108822**
 Version: **0**
 Analysis #: **069096**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
gel point	70-90 (°C)	80.03000 °C
(Pb)Lead	0-10 (ppm)	5.12000 ppm
Loss on drying	0-5 (%)	2.26000 %
Methoxy	19-24 (%)	20.10000 %
PH value	4-8	6.01000
Insoluble matter in H2O	0-0.5 (%)	0.30000 %
Ignition Residue	0-1 (%)	0.06000 %
Hydroxylpropoxyl	4-12 (%)	8.20000 %
Heavy metal (as Pb)	0-20 (ppm)	10.06000 ppm
Viscosity(2% in H2O,20°C)	80-120 (mPa·S)	91.80000 mPa·S
Appearance (H108822)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager