

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-27 10:15:40
 Date of Next Testing: 2030-06-26 10:15:40
 Product Name: **Hydroxypropylmethylcellulose**
 CAS Number: 9004-65-3
 Specifications & Purity: Type I, viscosity: 400mPa. s
 Lot #: F2615255
 SKU #: **H108819**
 Version: **0**
 Analysis #: **706715**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	1.00000 %
Heavy metal (as Pb)	0-20 (ppm)	0.52600 ppm
Hydroxylpropoxyl	7-12 (%)	8.20000 %
Methoxy	28-30 (%)	28.50000 %
PH value	4-8	6.38000
Insoluble matter in H2O	0-0.5 (%)	0.16000 %
Ignition Residue	0-1 (%)	0.62000 %
gel point	58-64 (°C)	58.60000 °C
Viscosity(2% in H2O,20°C)	350-450 (mPa·S)	400.00000 mPa·S
(Pb)Lead	0-10 (ppm)	9.90000 ppm
Appearance (H108819)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager