

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-02 10:52:08
 Date of Next Testing: 2030-03-01 10:52:08
 Product Name: **Hydroxypropylmethylcellulose**
 CAS Number: 9004-65-3
 Specifications & Purity: Substitution type 2208, viscosity: 100000mPa. s, methoxy group: 19-24%;
 Hydroxypropyl group: 4.0-12%
 Lot #: B2625592
 SKU #: **H108826**
 Version: **1**
 Analysis #: **654355**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.5 (%)	0.37000 %
Heavy metal (as Pb)	0-10 (ppm)	10.00000 ppm
Methoxy	19-24 (%)	22.40000 %
Hydroxylpropoxyl	4-12 (%)	9.40000 %
Ignition Residue	0-1.5 (%)	0.52000 %
Loss on drying	0-5 (%)	2.90000 %
Arsenic(As)	0-0.0002 (%)	0.00020 %
PH(1% in Water,25°C)	4-8	6.08000
Viscosity(2% in H2O,20°C)	75000-140000 (mPa·S)	123989.00000 mPa·S
Appearance (H108826)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager