

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-29 13:42:06

Date of Next Testing: 2030-07-28 13:42:06

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

Specifications & Purity: type I , viscosity : 100mPa.s

Lot #: G2620406

SKU #: **H108818**

Version: **0**

Analysis #: **741319**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.20000 %
Hydroxylpropoxyl	7-12 (%)	7.80000 %
Insoluble matter in H ₂ O	0-0.5 (%)	0.18000 %
Viscosity(2% in H ₂ O,20°C)	80-120 (mPa·S)	99.20000 mPa·S
Ignition Residue	0-1.5 (%)	0.55000 %
Methoxy	28-30 (%)	28.90000 %
Heavy metal (as Pb)	0-20 (ppm)	10.00000 ppm
pH	5-8	6.46000
Appearance (H108818)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager