

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 16:09:46

Date of Next Testing: 2030-04-08 16:09:46

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

Specifications & Purity: 30mPa.s, Methoxy group: 28-30%; Hydroxypropyl group: 7.5-12%

Lot #: C2627421

SKU #: **H108816**

Version: **0**

Analysis #: **660568**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxylpropoxyl	7-12 (%)	10.52600 %
Insoluble matter in H ₂ O	0-0.5 (%)	0.11350 %
pH	5-8	7.18300
Ignition Residue	0-1.5 (%)	0.08300 %
Heavy metal (as Pb)	0-20 (ppm)	1.31200 ppm
Loss on drying	0-5 (%)	0.29630 %
Methoxy	28-30 (%)	29.52600 %
Viscosity(2% in H ₂ O,20°C)	24-36 (mPa·S)	24.72000 mPa·S
Appearance (H108816)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager