

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-08 19:00:00

Date of Next Testing: 2029-05-07 19:00:00

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

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

Lot #: D2528169

SKU #: **H108816**

Version: **0**

Analysis #: **491121**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxylpropoxyl	7-12 (%)	8.63500 %
Insoluble matter in H ₂ O	0-0.5 (%)	0.01562 %
pH	5-8	6.83600
Ignition Residue	0-1.5 (%)	0.52500 %
Viscosity(2% in H ₂ O,20°C)	24-36 (mPa·S)	27.00000 mPa·S
Heavy metal (as Pb)	0-20 (ppm)	0.52100 ppm
Loss on drying	0-5 (%)	0.01520 %
Methoxy	28-30 (%)	29.54200 %
Appearance (H108816)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager