

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-10 17:41:48

Date of Next Testing: 2029-02-09 17:41:48

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

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

Lot #: B2507200

SKU #: **H108816**

Version: **0**

Analysis #: **099080**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxylpropoxyl	7-12 (%)	9.70000 %
Insoluble matter in H ₂ O	0-0.5 (%)	0.23000 %
pH	5-8	7.20000
Ignition Residue	0-1.5 (%)	0.70000 %
Heavy metal (as Pb)	0-20 (ppm)	10.30000 ppm
Loss on drying	0-5 (%)	3.00000 %
Methoxy	28-30 (%)	29.20000 %
Viscosity(2% in H ₂ O,20°C)	24-36 (mPa·S)	24.00100 mPa·S
Appearance (H108816)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager