

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-04 14:26:22

Date of Next Testing: 2029-12-03 14:26:22

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

Specifications & Purity: Substitution type 2910, viscosity: 100mPa. s, methoxy group: 28-30%;
Hydroxypropyl group: 7.0-12%

Lot #: L2503341

SKU #: **H1506252**

Version: **1**

Analysis #: **612770**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Hydroxylpropoxyl	7-12 (%)	7.80 %
Heavy metals	0-20 (ppm)	10.00 ppm
Ignition Residue	0-1.5 (%)	0.55 %
Methoxy	28-30 (%)	28.90 %
Loss on drying	0-5 (%)	2.20 %
Viscosity(at 20°C, 75% to 140% of CPS stated on the label)	80-120 (mPa·S)	99.20000 mPa·S
Appearance(H1506252)	White to Off-White Powder	White to Off-White Powder
Identity	pass	Pass



John Su
QA & QC Manager