

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 15:14:28

Date of Next Testing: 2027-12-20 15:14:28

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

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

Lot #: I1517102

SKU # **H108818**

Version **0**

Analysis #: **307491**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.60000 %
Hydroxylpropoxyl	7-12 (%)	9.60000 %
Insoluble matter in H ₂ O	0-0.5 (%)	0.33000 %
Viscosity(2% in H ₂ O,20°C)	80-120 (mPa·S)	101.00000 mPa·S
Ignition Residue	0-1.5 (%)	0.44000 %
pH	5-8	5.69000
Methoxy	28-30 (%)	29.10000 %
Heavy metal (as Pb)	0-20 (ppm)	14.80000 ppm
Appearance (H108818)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager