

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-04-16 15:34:01  
Date of Next Testing: 2029-04-15 15:34:01  
Product Name: **Hydroxypropylmethylcellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: type I , viscosity : 100mPa.s  
Lot #: D2514042  
SKU #: **H108818**  
Version: **0**  
Analysis #: **151997**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.68000 %
Hydroxylpropoxyl	7-12 (%)	10.20000 %
Insoluble matter in H2O	0-0.5 (%)	0.00000 %
Viscosity(2% in H2O,20°C)	80-120 (mPa·S)	91.60000 mPa·S
Ignition Residue	0-1.5 (%)	0.16000 %
pH	5-8	7.32500
Methoxy	28-30 (%)	29.50000 %
Heavy metal (as Pb)	0-20 (ppm)	3.00000 ppm
Appearance (H108818)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager