

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-03 17:25:27  
Date of Next Testing: 2028-04-02 17:25:27  
Product Name: **Hydroxypropylmethylcellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: type I , viscosity : 100mPa.s  
Lot #: C2429448  
SKU #: **H108818**  
**Analysis:** **330364**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Methoxy	28-30 (%)	29.00 %
Loss on drying	0-5 (%)	4.10 %
Hydroxylpropoxyl	7-12 (%)	8.00 %
Insoluble matter in H <sub>2</sub> O	0-0.5 (%)	0.40 %
Viscosity(2% in H <sub>2</sub> O,20°C)	80-120 (mPa·S)	100.00 mPa·S
Ignition Residue	0-1.5 (%)	1.30 %
PH	5-8	7.50
Heavy metal (as Pb)	0-20 (ppm)	18.00 ppm
Appearance (H108818)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager