

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-21 18:49:03  
Date of Next Testing: 2028-05-20 18:49:03  
Product Name: **Hydroxypropylmethylcellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: type I , viscosity : 4000mPa.s  
Lot #: E2411270  
SKU #: **H108820**  
Version: **1**  
Analysis #: **331718**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxylpropoxyl	7-12 (%)	7.60 %
Heavy metals	0-20 (ppm)	17.00 ppm
Ignition Residue	0-1.5 (%)	1.25 %
Methoxy	28-30 (%)	28.30 %
Viscosity(at 20°C,75% to 140% of CPS stated on the label)	3000-5600 (mPa·S)	4000.00000 mPa·S
Loss on drying	0-5 (%)	4.30 %
Appearance (H108820)	White to Off-White Powder	White to Off-White Powder
Identity	pass	Pass



John Su  
QA & QC Manager