

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-08 09:34:14  
Date of Next Testing: 2026-11-07 09:34:14  
Product Name: **Hydroxypropylmethylcellulose**  
CAS Number: 9004-65-3  
Specifications & Purity: 2%viscosity : 6mPa.s, methoxyl : 28-30% ; hydroxyl : 7.0-12%  
Lot #: K2201443  
SKU #: **H108814**  
Version: **0**  
Analysis #: **125934**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metals	0-20 (ppm)	0.00 ppm
Loss on drying	0-5 (%)	0.95 %
Ignition Residue	0-1.5 (%)	0.70 %
Viscosity(2% in water)	4.8-7.2 (mPa·S)	6.24 mPa·S
Hydroxylpropoxyl	7-12 (%)	10.24 %
Methoxy	28-30 (%)	28.67 %
Appearance (H108814)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager