

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-10 13:17:04

Date of Next Testing: 2026-02-09 13:17:04

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

Specifications & Purity: USP2910 , 2%viscosity : 15mPa.s, methoxyl : 28-30% ; hydroxyl : 7.0-12%

Lot #: A2225107

SKU #: **H108815**

**Analysis:** **064538**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Ignition Residue	0-1.5 (%)	0.90 %
Heavy metals	0-20 (ppm)	10.00 ppm
Methoxy	28-30 (%)	28.10 %
Viscosity(2% in H <sub>2</sub> O, 20°C)	12-18 (mPa·S)	12.12 mPa·S
Loss on drying	0-5 (%)	2.50 %
Hydroxylpropoxyl	7-12 (%)	8.20 %
Appearance (H108815)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager