

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-18 18:23:08

Date of Next Testing: 2030-05-17 18:23:08

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

Specifications & Purity: USP2910 , 2%viscosity : 3mPa.s, methoxyl : 28-30% ; hydroxyl : 7.0-12%

Lot #: E2618509

SKU #: **H108827**

Version: **2**

Analysis #: **702307**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Methoxy	28-30 (%)	28.70000 %
Viscosity(2% in water)	1-5 (mPa·S)	3.20000 mPa·S
Hydroxylpropoxyl	7-12 (%)	8.00000 %
Loss on drying	≤5.0 (%)	1.30000 %
Residue on ignition(Ash)	≤ 1.5 (%)	0.87000 %
(As)Arsenic	0-2 (ppm)	1.00000 ppm
Heavy metals	0-10 (ppm)	3.60000 ppm
pH(0.01g/ml,H ₂ O)	5.0-8.0	6.10000
Appearance (H108827)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager