

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 18:33:27

Date of Next Testing: 2027-03-07 18:33:27

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

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

Lot #: C2304615

SKU #: **H108827**

Version: **2**

Analysis #: **173081**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Methoxy	28-30 (%)	28.50 %
Viscosity(2% in water)	1-5 (mPa·S)	3.10 mPa·S
Hydroxylpropoxyl	7-12 (%)	8.00 %
Loss on drying	≤5.0 (%)	3.30 %
Residue on ignition(Ash)	≤ 1.5 (%)	0.88000 %
pH(0.01g/ml,H ₂ O)	5.0-8.0	5.90000
(As)Arsenic	0-2 (ppm)	2.00 ppm
Heavy metals	0-10 (ppm)	10.00 ppm
Appearance (H108827)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager