

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-09 15:08:30
Date of Next Testing: 2028-04-08 15:08:30
Product Name: **Hydroxypropylmethylcellulose**
CAS Number: 9004-65-3
Specifications & Purity: USP2910 , 2%viscosity : 3mPa.s,methoxyl : 28-30% ; hydroxyl : 7.0-12%
Lot #: D2403420
SKU #: **H108827**
Analysis: **329557**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Methoxy	28-30 (%)	28.20%
Viscosity(2% in water)	1-5 (mPa·S)	2.10 mPa·S
Hydroxylpropoxyl	7-12 (%)	7.53%
Loss on drying	≤5.0 (%)	4.30%
Residue on ignition(Ash)	≤ 1.5 (%)	0.98000%
pH(0.01g/ml,H ₂ O)	5.0-8.0	6.70000
(As)Arsenic	0-2 (ppm)	1.50 ppm
Heavy metals	0-10 (ppm)	8.00 ppm
Appearance (H108827)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager