

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 13:48:52

Date of Next Testing: 2028-10-13 13:48:52

Product Name: **Hydroxypropyl methyl cellulose(HPMC)**

CAS Number: 9004-65-3

Specifications & Purity: 2%viscosity : 6mPa.s, methoxyl : 28-30% ; hydroxyl : 7.0-12%

Lot #: L2016120

SKU # **H108814**

Version **0**

Analysis #: **419426**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metals	0-20 (ppm)	7.45200 ppm
Loss on drying	0-5 (%)	0.87813 %
Ignition Residue	0-1.5 (%)	0.00000 %
Viscosity(2% in water)	4.8-7.2 (mPa·S)	6.17000 mPa·S
Hydroxylpropoxyl	7-12 (%)	8.48000 %
Methoxy	28-30 (%)	28.98000 %
Appearance (H108814)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager