

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 11:31:55

Date of Next Testing: 2029-08-24 11:31:55

Product Name: **Hydroxypropylmethylcellulose**

CAS Number: 9004-65-3

Specifications & Purity: type II , viscosity : 100mPa.s

Lot #: H2515010

SKU #: **H108822**

Version: **0**

Analysis #: **563957**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(2% in H ₂ O,20°C)	80-120 (mPa·S)	91.80000 mPa·S
gel point	70-90 (°C)	80.03000 °C
(Pb)Lead	0-10 (ppm)	5.12000 ppm
Loss on drying	0-5 (%)	2.26000 %
Methoxy	19-24 (%)	20.10000 %
PH value	4-8	6.01000
Insoluble matter in H ₂ O	0-0.5 (%)	0.30000 %
Ignition Residue	0-1 (%)	0.06000 %
Hydroxylpropoxyl	4-12 (%)	8.20000 %
Heavy metal (as Pb)	0-20 (ppm)	10.06000 ppm
Appearance (H108822)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager