

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-27 14:36:14

Date of Next Testing: 2027-06-26 14:36:14

Product Name: **Methyl cellulose**

CAS Number: 9004-67-5

Specifications & Purity: 15mPa.s

Lot #: F23161471

SKU #: **M112865****Analysis: 231271**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Loss on drying | 0-5 (%) | 1.38 % |
| Viscosity(2% in H ₂ O,20°C) | 12-18 (mPa·S) | 17.89 mPa·S |
| Appearance (M112865) | White to Off-White Powder | White to Off-White Powder |
| Solubility in H ₂ O , Clear to Hazy, 50 mg/ml | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager