

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-28 16:53:13

Date of Next Testing: 2027-10-28 16:53:13

Product Name: **Methylcellulose (MC)**

CAS Number: 9004-67-5

Specifications & Purity: 3500-5600mPa · s, 2% aqueous solution at 20 °C

Lot #: J2418639

SKU #: **M742525**

Version: **2**

Analysis #: **691325**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Methoxy(on dry basis)	27.5-31.5 (%)	30.40000 %
Loss on drying	0-5 (%)	3.90000 %
Ignition Residue	0-1.5 (%)	0.56000 %
viscosity(20°C,2% aqueous solution)	3500-5600 (mPa·s)	4095.00000 mPa·S
Appearance(M742525)	White or off-white powder or particle	White or off-white powder or particle
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager