

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-27 11:10:50

Date of Next Testing: 2029-03-26 11:10:50

Product Name: **Carboxymethyl Cellulose Sodium(CMC)**

CAS Number: 9004-32-4

Specifications & Purity: DS=0.7 , 200-500mPa.s

Lot #: C2519557

SKU # **C294622**

Version **3**

**Analysis #:** **476121**

Storage Temperature: Room temperature,Argon charged

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Loss on drying            | <10 (%)               | 0.80451 %             |
| PH(1% in Water)           | 6.5-8.5               | 6.92000               |
| Viscosity(1% in H2O,25°C) | 200-500 (mPa·S)       | 486.00000 mPa·S       |
| Assay (dry basis)         | >99.5 (%)             | 99.60000 %            |
| Infrared spectrum         | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager