

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-27 10:51:13

Date of Next Testing: 2029-06-26 10:51:13

Product Name: **Carboxymethyl chitosan**

CAS Number: 83512-85-0

Specifications & Purity: BioReagent

Lot #: F2617104

SKU #: **C304738**

Version: **2**

Analysis #: **609444**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                   | Limit Values           | Result                 |
|-----------------------------|------------------------|------------------------|
| PH(1%,25°C)                 | 8-10                   | 9.50000                |
| Viscosity(1% in water,20°C) | ≤100 (mPa·S)           | 5.74000 mPa·S          |
| Carboxylation               | ≥80 (%)                | 85.60000 %             |
| Appearance (C304738)        | white to yellow powder | White to Yellow Powder |
| Infrared spectrum           | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager