

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-11-27 10:18:00  
Date of Next Testing: 2028-11-26 10:18:00  
Product Name: **Carboxymethyl chitosan**  
CAS Number: 83512-85-0  
Specifications & Purity: BioReagent  
Lot #: K2525424  
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