

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-06 10:17:10

Date of Next Testing: 2027-12-06 10:17:10

Product Name: **Carboxymethyl chitosan**

CAS Number: 83512-85-0

Specifications & Purity: BioReagent

Lot #: L2403293

SKU #: **C304738**

Version: **2**

Analysis #: **437255**

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

Parameter	Limit Values	Result
PH(1%,25°C)	8-10	9.42000
Viscosity(1% in water,20°C)	≤100 (mPa·S)	5.11000 mPa·S
Carboxylation	≥80 (%)	85.87000 %
Appearance (C304738)	white to yellow powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager