

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-01 11:57:04

Date of Next Testing: 2028-11-30 11:57:04

Product Name: **carboxymethyl chitosan**

CAS Number: 83512-85-0

Specifications & Purity: Carboxymethylation≥80%

Lot #: K2528204

SKU #: **C684377**

Version: **1**

Analysis #: **609816**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Viscosity(1% in water,20°C)	0-80(mPa·S)	10.34 mPa·S
Carboxylation degree	80-100 (%)	89.00000 %
Appearance(C684377)	White to light yellow, free flowing powder	White to light yellow, free flowing powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager