

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 11:59:15
 Date of Next Testing: 2028-12-15 11:59:15
 Product Name: **carboxymethyl chitosan**
 CAS Number: 83512-85-0
 Specifications & Purity: Carboxymethylation≥80%
 Lot #: L2515011
 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)	10.34000 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