

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-13 10:13:36
Date of Next Testing: 2027-07-13 10:13:36
Product Name: **carboxymethyl chitosan**
CAS Number: 83512-85-0
Specifications & Purity: Carboxymethylation ≥ 80%
Lot #: G2404290
SKU #: **C684377**
Version: **1**
Analysis #: **365537**
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)	5.43 mPa·S
Carboxylation degree	80-100 (%)	85.23000 %
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