

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

### Certificate of Analysis

Date of Testing: 2025-12-30 18:58:20  
Date of Next Testing: 2028-12-29 18:58:20  
Product Name: **Carboxymethyl chitosan**  
CAS Number: 83512-85-0  
Specifications & Purity: Endotoxin < 0.05EU/mg  
Lot #: L2530448  
SKU #: **C1501899**  
Version: **1**  
Analysis #: **617408**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Bacterial endotoxins	<0.05 (EU/mg)	0.03 EU/mg
Degree of substitution	80-100 (%)	90.44 %
purity(carboxymethyl chitosan)	≥85 (%)	86.43000 %
Appearance(C1501899)	white to light yellow solid	white to light yellow solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager