

## Certificate of Analysis

Date of Testing: 2025-04-24 10:47:13  
Date of Next Testing: 2028-04-23 10:47:13  
Product Name: **Carboxymethyl chitosan**  
CAS Number: 83512-85-0  
Specifications & Purity: BioReagent  
Lot #: D2515307  
SKU #: **C304738**  
Version: **2**  
Analysis #: **474352**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Viscosity(1% in water,20°C)	≤100 (mPa·S)	3.05 mPa·S
PH(1%,25°C)	8-10	10.00
Carboxylation	≥80 (%)	91.87 %
Appearance (C304738)	white to yellow powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager