

## Certificate of Analysis

Date of Testing: 2024-03-01 13:00:47  
Date of Next Testing: 2027-03-01 13:00:47  
Product Name: **Carboxymethyl chitosan**  
CAS Number: 83512-85-0  
Specifications & Purity: BR  
Lot #: B2423730  
SKU #: **C304738**  
**Analysis:** **319138**  
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Viscosity(1% in water, 20°C)	≤100 (mPa·S)	15.09 mPa·S
Carboxylation	≥80 (%)	85.13 %
PH(1%, 25°C)	8-10	10.00
Appearance (C304738)	white to yellow powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager