

## Certificate of Analysis

Date of Testing: 2024-09-10 14:39:20  
Date of Next Testing: 2026-03-09 14:39:20  
Product Name: **Carboxymethyl Chitosan Methacryloyl**  
CAS Number:  
Specifications & Purity: molecular weight 150~250kDa, degree of substitution 35~45%  
Lot #: B2221182  
SKU #: **C293439**  
Version: **1**  
Analysis #: **409485**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Hydroxyl substitution degree	35-45 (%)	38.58000 %
PH (2%)	6.7-7.5	7.09800
Molecular Weight	150000-250000 (Da)	200000.00 Da
G'(2%) Storage modulus Pa	≥0.5 (kPa)	0.55800 kPa
Appearance (C293439)	White sponge	White sponge



John Su  
QA & QC Manager