

Certificate of Analysis

Date of Testing: 2022-02-24 10:50:54
Date of Next Testing: 2023-08-23 10:50:54
Product Name: **Carboxymethyl Chitosan Methacryloyl**
CAS Number:
Specifications & Purity: molecular weight 150~250kDa, degree of substitution 35~45%
Lot #: B2221200
SKU #: **C293439**
Analysis: 069263
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Hydroxyl substitution degree	35-45 (%)	43.75000 %
PH (2%)	6.7-7.5	7.40000
Molecular Weight	150000-250000 (Da)	220000.00 Da
G'(2%) Storage modulus Pa	≥0.5 (kPa)	0.80000 kPa
Appearance (C293439)	White sponge	White sponge



John Su
QA & QC Manager