

## Certificate of Analysis

Date of Testing: 2024-09-05 14:25:09  
Date of Next Testing: 2026-02-27 14:25:09  
Product Name: **Methacrylated Alginate**  
CAS Number:  
Specifications & Purity: Methacrylation 20%-30% , molecular weight is 50-100KDa  
Lot #: C2214237  
SKU #: **M293247**  
Version: **3**  
Analysis #: **407412**  
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Hydroxyl substitution degree	20-30 (%)	23.58000 %
Molecular Weight	50000-100000 (Da)	60000.00 Da
G'(4%) Storagemodulus Pa	≥1.5 (kPa)	2.08000 kPa
pH(25°C,4%)	6.7-7.5	7.08000
Appearance(M293247)	White sponge	White sponge



John Su  
QA & QC Manager