

Certificate of Analysis

Date of Testing: 2022-03-25 09:07:16
Date of Next Testing: 2023-09-16 09:07:16
Product Name: **Methacrylated Alginate**
CAS Number:
Specifications & Purity: Methacrylation 20%-30% , molecular weight is 50-100KDa
Lot #: C2214229
SKU #: **M293247**
Analysis: **063996**
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Hydroxyl substitution degree	20-30 (%)	22.12000 %
G'(4%) Storagemodulus Pa	≥1.5 (kPa)	1.50300 kPa
pH(25°C,4%)	6.7-7.5	7.30000
Molecular Weight	50000-100000 (Da)	65000.00 Da
Appearance(M293247)	White sponge	White sponge



John Su
QA & QC Manager