

Certificate of Analysis

Date of Testing: 2024-07-04 13:54:39
Date of Next Testing: 2025-07-04 13:54:39
Product Name: **Methacrylated Alginate**
CAS Number:
Specifications & Purity: Methacrylation 20%-30% , molecular weight is about 50KDa
Lot #: A2309487
SKU #: **M301775**
Version: **3**
Analysis #: **380736**
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Degree of substitution	25-35 (%)	27.98 %
Molecular Weight* (MW)	50000-60000	55000.00
PH(4% Water)	6.5-7.5	7.08
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(M301775)	White spongy solid	White spongy solid



John Su
QA & QC Manager