

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-01 15:31:11

Date of Next Testing: 2027-07-01 15:31:11

Product Name: **Methacrylated Alginate**

CAS Number:

Specifications & Purity: Methacrylation 20%-30% , molecular weight is about 50KDa

Lot #: I2503113

SKU # **M301775**

Version **3**

Analysis #: **727282**

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Degree of substitution	25-35 (%)	26.78000 %
Molecular Weight* (MW)	50000-60000	50001.00000
PH(4% Water)	6.5-7.5	6.50000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(M301775)	White spongy solid	White spongy solid



John Su
QA & QC Manager