

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-08 10:34:09

Date of Next Testing: 2027-09-08 10:34:09

Product Name: **Methacrylated Alginate**

CAS Number:

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

Lot #: H2631113

SKU #: **M301775**

Version: **3**

Analysis #: **778013**

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

Parameter	Limit Values	Result
Degree of substitution	25-35 (%)	28.89400 %
Molecular Weight* (MW)	50000-60000	50900.00000
PH(4% Water)	6.5-7.5	6.58800
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(M301775)	White spongy solid	White spongy solid



John Su
QA & QC Manager