

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 09:35:05

Date of Next Testing: 2027-03-05 09:35:05

Product Name: **Methacrylated Alginate**

CAS Number:

Specifications & Purity: Methacrylation 20%-30% , molecular weight is 50-100KDa

Lot #: I2510764

SKU # **M293247**

Version **3**

Analysis #: **565726**

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

Parameter	Limit Values	Result
Hydroxyl substitution degree	20-30 (%)	28.00000 %
Molecular Weight	50000-100000 (Da)	90000.00000 Da
G'(4%) Storagemodulus Pa	≥1.5 (kPa)	1.52000 kPa
pH(25°C,4%)	6.7-7.5	7.20000
Appearance(M293247)	White sponge	White sponge



John Su
QA & QC Manager