

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 13:57:41
Date of Next Testing: 2026-07-21 13:57:41
Product Name: **Methacrylated Alginate**
CAS Number:
Specifications & Purity: Methacryloyl ester content: 0.20~0.30mmol/g
Lot #: I2419109
SKU #: **M306010**
Version: **0**
Analysis #: **543984**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|-------------------------------------|---------------------------------|---------------------------------------|
| Methacryloyl ester | 0.2-0.3(mmol/g) | 0.23000 mmol/g |
| pH(5% in water,40°C) | 6-8 | 6.90000 |
| Solubility in water(5%,40°C,Shaker) | 0-5(Hour) | 2.90000 Hours |
| Appearance(M306010Color) | White | Colorless transparent to fanit yellow |
| Appearance (M306010Form) | Solid,spongy or granular powder | Solid,spongy or granular powder |



John Su
QA & QC Manager