

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 14:28:13
Date of Next Testing: 2025-09-05 14:28:13
Product Name: **Methacrylated Alginate**
CAS Number:
Specifications & Purity: Methacryloyl ester content: 0.20~0.30mmol/g
Lot #: F2213402
SKU #: **M306010**
Version: **0**
Analysis #: **407415**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|-------------------------------------|---------------------------------|---------------------------------------|
| Methacryloyl ester | 0.2-0.3(mmol/g) | 0.23 mmol/g |
| pH(5% in water,40°C) | 6-8 | 6.98 |
| Solubility in water(5%,40°C,Shaker) | 0-5(Hour) | 2.98 Hours |
| Appearance(M306010Color) | White | Colorless transparent to faint yellow |
| Appearance (M306010Form) | Solid,spongy or granular powder | Solid,spongy or granular powder |



John Su
QA & QC Manager