

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

### Certificate of Analysis

Date of Testing: 2024-09-26 17:43:06  
Date of Next Testing: 2025-09-26 17:43:06  
Product Name: **Methacrylated Alginate**  
CAS Number:  
Specifications & Purity: Methacryloyl ester content: 0.20~0.30mmol/g  
Lot #: I2419112  
SKU #: **M306010**  
Version: **0**  
Analysis #: **415473**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Methacryloyl ester	0.2-0.3(mmol/g)	0.23800 mmol/g
pH(5% in water,40°C)	6-8	6.98000
Solubility in water(5%,40°C,Shaker)	0-5(Hour)	2.98000 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