

## Certificate of Analysis

Date of Testing: 2024-09-18 09:08:42  
Date of Next Testing: 2025-09-18 09:08:42  
Product Name: **Methacrylated Alginate**  
CAS Number:  
Specifications & Purity: Methacryloyl ester content: 0.20~0.30mmol/g  
Lot #: E2231273  
SKU #: **M306010**  
Version: **0**  
Analysis #: **411827**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Methacryloyl ester	0.2-0.3(mmol/g)	0.24 mmol/g
pH(5% in water,40°C)	6-8	7.28
Solubility in water(5%,40°C,Shaker)	0-5(Hour)	2.45 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