

Certificate of Analysis

Date of Testing: 2022-02-15 11:20:39
Date of Next Testing: 2023-02-15 11:20:39
Product Name: **Methacrylated Alginate**
CAS Number:
Specifications & Purity: Methacryloyl ester content: 0.20~0.30mmol/g
Lot #: D2110161
SKU #: **M306010**
Analysis: **073271**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Methacryloyl ester	0.2-0.3(mmol/g)	0.29 mmol/g
pH(5% in water,40°C)	6-8	7.98
Solubility in water(5%,40°C,Shaker)	0-5(Hour)	4.95 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