

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-09 19:29:06

Date of Next Testing: 2028-06-08 19:29:06

Product Name: **Alginate acid sodium salt from brown algae**

CAS Number: 9005-38-3

Specifications & Purity: BioReagent, for plant cell culture, low viscosity, powder

Lot #: F2502099

SKU #: **V31237**

Version: **0**

Analysis #: **526264**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Brookfield Viscosity(1% in H ₂ O at 25°C)	4-12 (cPs)	6.00000 cP
Solubility(10 mg/mL, H ₂ O, Faint Yellow Slightly Hazy to Hazy)	pass	Pass
Plant cell culture test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V31237)	White to Beige to Brown Powder	White to Beige to Brown Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

