

Certificate of Analysis

Date of Testing: 2024-10-10 15:13:58

Date of Next Testing: 2027-10-10 15:13:58

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 #: J2408231

SKU #: **A434498**

Version: **1**

Analysis #: **418067**

Parameter	Limit Values	Result
Brookfield Viscosity(1% in H ₂ O at 25°C)	4-12 (cPs)	6.00000 cP
Appearance(A434498)	White to Beige to Brown Powder	White to Beige to Brown Powder
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



John Su
QA & QC Manager