

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-25 10:10:22  
Date of Next Testing: 2028-06-24 10:10:22  
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 #: F2517005  
SKU #: **A434498**  
Version: **1**  
Analysis #: **534148**

Parameter	Limit Values	Result
Brookfield Viscosity(1% in H <sub>2</sub> O at 25°C)	4-12 (cPs)	8.00000 cP
Appearance(A434498)	White to Beige to Brown Powder	White to Beige to Brown Powder
Solubility(10 mg/mL, H <sub>2</sub> 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