

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-22 11:17:44  
Date of Next Testing: 2026-08-12 11:17:44  
Product Name: **Sodium alginate**  
CAS Number: 9005-38-3  
Specifications & Purity: biochemical grade,for immobilization of micro-organisms  
Lot #: K2223657  
SKU #: **S100127**  
Version: **1**  
Analysis #: **402752**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-30 (%)	29.98%
Loss on drying	0-15 (%)	10.96%
PH	6-8	6.78
Appearance (S100127)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Plant cell culture test	pass	Pass
Solubility in H <sub>2</sub> O , Colorless to yellow,Clear to Slightly Hazy,10mg/ml	pass	Pass



John Su  
QA & QC Manager