

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-06-12 16:53:32  
Date of Next Testing: 2030-06-11 16:53:32  
Product Name: **Sodium alginate**  
CAS Number: 9005-38-3  
Specifications & Purity: AR  
Lot #: F2605470  
SKU #: **S100128**  
Version: **0**  
Analysis #: **713200**  
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20 (ppm)	0.12500 ppm
Sulfated ash(on dried substance)	30-36 (%)	35.40000 %
Loss on drying(105°C, 4h)	0-15 (%)	13.40000 %
Viscosity(1%,Brookfield LV,20 °C)	350-550 (cP)	470.00000 cP
PH(1% in Water,20°C)	5.5-8	6.70000
Appearance (S100128)	White to brown or yellow powder	White to brown or yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager