

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

Certificate of Analysis

Date of Testing: 2024-10-11 10:22:55
Date of Next Testing: 2028-10-10 10:22:55
Product Name: **Sodium alginate**
CAS Number: 9005-38-3
Specifications & Purity: AR
Lot #: I2429238
SKU #: **S100128**
Version: **0**
Analysis #: **411164**
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20 (ppm)	1.36000 ppm
Sulfated ash(on dried substance)	30-36 (%)	35.50000 %
Loss on drying(105°C, 4h)	0-15 (%)	13.50000 %
Viscosity(1%,Brookfield LV,20 °C)	350-550 (cP)	480.00000 cP
PH(1% in Water,20°C)	5.5-8	6.87000
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