

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

Certificate of Analysis

Date of Testing: 2025-08-12 15:53:38
Date of Next Testing: 2029-08-11 15:53:38
Product Name: **Sodium alginate**
CAS Number: 9005-38-3
Specifications & Purity: AR
Lot #: H2507682
SKU #: **S100128**
Version: **0**
Analysis #: **534103**
Storage Temperature: Room temperature,Desiccated,Cool

| Parameter | Limit Values | Result |
|-----------------------------------|---------------------------------|---------------------------------|
| Heavy metal (as Pb) | 0-20 (ppm) | 0.02000 ppm |
| Sulfated ash(on dried substance) | 30-36 (%) | 35.30000 % |
| Loss on drying(105°C, 4h) | 0-15 (%) | 13.00000 % |
| Viscosity(1%,Brookfield LV,20 °C) | 350-550 (cP) | 490.00000 cP |
| PH(1% in Water,20°C) | 5.5-8 | 7.35000 |
| 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