

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

Certificate of Analysis

Date of Testing: 2026-03-26 16:59:14
Date of Next Testing: 2030-03-25 16:59:14
Product Name: **Sodium alginate**
CAS Number: 9005-38-3
Specifications & Purity: pharmaceutical grade, PharmPure™
Lot #: C2624494
SKU #: **S278630**
Version: **0**
Analysis #: **681585**
Storage Temperature: Room temperature, Desiccated

| Parameter | Limit Values | Result |
|----------------------------------|--------------------------|-------------------------------|
| Heavy metal (as Pb) | 0-20(ppm) | 18.67000 ppm |
| Loss on drying(105°C, 4h) | 0-15(%) | 11.96800 % |
| PH (1%; Water , 20°C) | 5.5-8 | 7.20700 |
| Sulfated ash(on dried substance) | 18-27(%) | 25.19800 % |
| Viscosity(1% in water,20°C) | 350-550(mPa·S) | 444.98000 mPa·S |
| Appearance(S278630Color) | White to brown or yellow | White to brown or yellow |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (S278630Form) | Powder | Clear liquid to cloudy liquid |



John Su
QA & QC Manager