

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-23 11:33:39

Date of Next Testing: 2030-05-22 11:33:39

Product Name: **Sodium alginate**

CAS Number: 9005-38-3

Specifications & Purity: Viscosity: 200-250 mPa · S

Lot #: E2621138

SKU #: **S1506463**

Version: **1**

Analysis #: **626976**

Storage Temperature: Room temperature, Desiccated

| Parameter                                                                       | Limit Values                            | Result                                  |
|---------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| PH(1% in Water, 20°C)                                                           | 6-8                                     | 6.65000                                 |
| Viscosity(1% in H <sub>2</sub> O, 25°C)                                         | 200-250 (mPa·S)                         | 247.00000 mPa·S                         |
| Appearance(S1506463)                                                            | white to light brown powder or crystals | white to light brown powder or crystals |
| Infrared spectrum                                                               | Conforms to Structure                   | Conforms to Structure                   |
| Solubility in H <sub>2</sub> O , Faint Yellow, Clear to Slightly Hazy, 10 mg/mL | pass                                    | Pass                                    |



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QA & QC Manager