

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-17 17:13:55

Date of Next Testing: 2030-09-16 17:13:55

Product Name: **Sodium alginate**

CAS Number: 9005-38-3

Grades & Purity: AR

Lot #: I2608741

SKU #: **S100128**

Version: **0**

Analysis #: **713200**

Storage Temperature: Room temperature, Desiccated

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