

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-20 17:15:46
 Date of Next Testing: 2030-04-19 17:15:46
 Product Name: **Sodium alginate**
 CAS Number: 9005-38-3
 Specifications & Purity: pharmaceutical grade, PharmPure™
 Lot #: D2614164
 SKU #: **S278630**
 Version: **0**
 Analysis #: **696580**
 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