

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-16 17:07:23
Date of Next Testing: 2029-06-15 17:07:23
Product Name: **Sodium alginate**
CAS Number: 9005-38-3
Specifications & Purity: PharmPure™, ChP
Lot #: F2509052
SKU #: **S278630**
Version: **0**
Analysis #: **082880**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20(ppm)	18.70000 ppm
Loss on drying(105°C, 4h)	0-15(%)	11.97000 %
PH (1%; Water , 20°C)	5.5-8	7.21000
Sulfated ash(on dried substance)	18-27(%)	25.20000 %
Viscosity(1% in water,20°C)	350-550(mPa·S)	445.00000 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