

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-24 16:18:55
 Date of Next Testing: 2029-02-23 16:18:55
 Product Name: **Chitosan**
 CAS Number: 9012-76-4
 Specifications & Purity: high viscosity, > 400 mPa.s, from shrimp shells
 Lot #: B2521678
 SKU #: **C105803**
 Version: **2**
 Analysis #: **469681**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	7.02625 %
Ignition Residue (as sulfate)	0-2 (%)	1.24201 %
Deacetylation value(after drying)	80-100 (%)	81.06000 %
Insoluble matter(in 1% acetic acid)	0-1 (%)	0.00000 %
Viscosity(1% in 1% acetic acid)	400-800 (mPa·S)	578.00000 mPa·S
Appearance (C105803)	White to Off-White to Yellow Solid, Powder, or Crystals	White to Off-White to Yellow Solid, Powder, or Crystals



John Su
QA & QC Manager