

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-23 08:49:00

Date of Next Testing: 2030-05-22 08:49:00

Product Name: **Chitosan**

CAS Number: 9012-76-4

Specifications & Purity: high viscosity, > 400 mPa.s, from shrimp shells

Lot #: E2621325

SKU #: **C105803**

Version: **2**

Analysis #: **704489**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Deacetylation value(after drying)	80-100 (%)	90.40000 %
Viscosity(1% in 1% acetic acid)	400-800 (mPa·S)	490.00000 mPa·S
Loss on drying	0-15 (%)	3.20000 %
Ignition Residue (as sulfate)	0-2 (%)	0.20000 %
Insoluble matter(in 1% acetic acid)	0-1 (%)	0.46000 %
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