

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-22 13:16:42
Date of Next Testing: 2026-07-21 13:16:42
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: medium viscosity, 200-400 mPa.s
Lot #: G2220456
SKU #: **C105802**
Analysis: 101377
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Viscosity(1% in 1% acetic acid)	200-400 (mPa·S)	255.90 mPa·S
Insoluble matter	0-1 (%)	0.50 %
Ignition Residue (as sulfate)	0-2 (%)	1.20 %
Loss on drying	0-15 (%)	0.00 %
Deacetylation value(after drying)	80-100 (%)	82.17 %
Appearance (C105802)	Off-White to Yellow to Tan Powder or Pellets	Off-White to Yellow to Tan Powder or Pellets



John Su
QA & QC Manager