

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-28 16:59:03

Date of Next Testing: 2029-05-27 16:59:03

Product Name: **Chitosan**

CAS Number: 9012-76-4

Specifications & Purity: medium viscosity, 200-400 mPa.s

Lot #: E2515244

SKU #: **C105802**

Version: **1**

Analysis #: **505832**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Viscosity(1% in 1% acetic acid)	200-400 (mPa·S)	258.00 mPa·S
Deacetylation value(after drying)	80-100 (%)	84.39 %
Loss on drying	0-15 (%)	0.76 %
Ash content	0-1 (%)	0.28180 %
Appearance (C105802)	Off-White to Yellow to Tan Powder or Pellets	Off-White to Yellow to Tan Powder or Pellets

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager