

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 18:12:58

Date of Next Testing: 2028-10-13 18:12:58

Product Name: **Chitosan**

CAS Number: 9012-76-4

Specifications & Purity: Derived from shrimp shells, practical grade

Lot #: J2511281

SKU #: **C434554**

Version: **2**

Analysis #: **582015**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(1 wt. % in 1% acetic acid, 20 °C, Brookfield)	≥200 (cP)	300.00000 cP
Deacetylation	75-100 (%)	89.26000 %
Appearance(C434554)	White to Beige Powder or Flakes	White to Beige Powder or Flakes
Solubility in 1 M Acetic acid , Transparent colorless to Faint Yellow Slightly Hazy to Hazy,10 mg/ml	Pass	Pass



John Su
QA & QC Manager