

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-12 14:29:48

Date of Next Testing: 2028-12-11 14:29:48

Product Name: **Chitosan**

CAS Number: 9012-76-4

Specifications & Purity: high molecular weight

Lot #: L2504252

SKU #: **C434553**

Version: **1**

Analysis #: **613257**

Storage Temperature: Room temperature

| Parameter                       | Limit Values                       | Result                             |
|---------------------------------|------------------------------------|------------------------------------|
| Assay(Deacetylation)            | 75-102.5 (%)                       | 88.20000 %                         |
| Viscosity(1% in 1% acetic acid) | 800-2000 (mPa·S)                   | 1120.00000 mPa·S                   |
| Appearance(C434553)             | Off White to Orange to Beige solid | Off White to Orange to Beige solid |



John Su  
QA & QC Manager