



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-09 18:50:00

Date of Next Testing: 2028-12-08 18:50:00

Product Name: **Chitosan hydrochloride**

CAS Number: 70694-72-3

Specifications & Purity: Degree of deacetylation 80.0%-90.0%

Lot #: L2508052

SKU # **B304452**

Version **1**

**Analysis #:** **503564**

Storage Temperature: Store at 2-8°C

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Ash                       | 0-1 (%)               | 0.00000 %             |
| Heavy metals(as Pb)       | 0-40 (ppm)            | 0.00000 ppm           |
| Water by Karl Fischer     | 0-15 (%)              | 1.58930 %             |
| Deacetylation value       | 80-90 (%)             | 88.60000 %            |
| Appearance (B304452Form)  | Flake or powder       | Flake or powder       |
| Appearance (B304452Color) | White to Light yellow | White to Light yellow |

John Su  
QA & QC Manager