

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-29 13:23:50  
Date of Next Testing: 2027-08-29 13:23:50  
Product Name: **Chitosan hydrochloride**  
CAS Number: 70694-72-3  
Specifications & Purity: Degree of deacetylation 80.0%-90.0%  
Lot #: H2419348  
SKU #: **B304452**  
Version: **1**  
Analysis #: **394773**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Ash	0-1 (%)	0.29 %
Heavy metals(as Pb)	0-40 (ppm)	0.00 ppm
Water by Karl Fischer	0-15 (%)	4.07 %
Deacetylation value	80-90 (%)	87.60 %
Appearance (B304452Form)	Flake or powder	Flake or powder
Appearance (B304452Color)	White to Light yellow	White to Light yellow



John Su  
QA & QC Manager