

Certificate of Analysis

Date of Testing: 2024-08-29 11:48:01
Date of Next Testing: 2027-08-29 11:48:01
Product Name: **Chitosan hydrochloride**
CAS Number: 70694-72-3
Specifications & Purity: Degree of deacetylation 80.0%-90.0%
Lot #: H2419349
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