

Certificate of Analysis

Date of Testing: 2023-06-06 16:52:29
Date of Next Testing: 2027-06-05 16:52:29
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: $\geq 75\%$ (deacetylated)
Lot #: H1920126
SKU #: **C299272**
Analysis: **236001**

| Parameter | Limit Values | Result |
|-----------------------------------|------------------------------|------------------------------|
| Ignition Residue (as sulfate) | 0-2 (%) | 0.00% |
| Insoluble matter | 0-1 (%) | 0.00% |
| Deacetylation value(after drying) | 75-100 (%) | 81.35% |
| Viscosity(1% in 1% acetic acid) | 100-300 (mPa·S) | 128.70 mPa·S |
| Appearance (C299272) | White or light yellow powder | White or light yellow powder |



John Su
QA & QC Manager