

## Certificate of Analysis

Date of Testing: 2022-02-08 09:46:35  
Date of Next Testing: 2026-02-07 09:46:35  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity:  $\geq 75\%$  (deacetylated)  
Lot #: A2225151  
SKU #: **C299272**  
Analysis: **060219**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-2 (%)	1.71%
Insoluble matter	0-1 (%)	0.00%
Deacetylation value(after drying)	75-100 (%)	83.85%
Viscosity(1% in 1% acetic acid)	100-300 (mPa·S)	176.00 mPa·S
Appearance (C299272)	White or light yellow powder	White or light yellow powder



John Su  
QA & QC Manager