

## Certificate of Analysis

Date of Testing: 2024-03-19 15:00:29  
Date of Next Testing: 2028-03-18 15:00:29  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity: ≥75% (deacetylated)  
Lot #: C2413084  
SKU #: **C299272**  
Analysis: **106267**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-2 (%)	1.48%
Insoluble matter	0-1 (%)	0.00%
Deacetylation value(after drying)	75-100 (%)	78.07%
Viscosity(1% in 1% acetic acid)	100-300 (mPa·S)	106.40 mPa·S
Appearance (C299272)	White or light yellow powder	White or light yellow powder



John Su  
QA & QC Manager