

## Certificate of Analysis

Date of Testing: 2024-08-21 10:48:39  
Date of Next Testing: 2028-08-20 10:48:39  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity:  $\geq 75\%$  (deacetylated)  
Lot #: H2409328  
SKU #: **C299272**  
Version: **0**  
Analysis #: **378010**

Parameter	Limit Values	Result
Deacetylation value(after drying)	75-100 (%)	80.25 %
Viscosity(1% in 1% acetic acid)	100-300 (mPa·S)	100.40 mPa·S
Ignition Residue (as sulfate)	0-2 (%)	0.33 %
Insoluble matter	0-1 (%)	0.00 %
Appearance (C299272)	White or light yellow powder	White or light yellow powder



John Su  
QA & QC Manager