

Certificate of Analysis

Date of Testing: 2025-09-02 15:17:01
Date of Next Testing: 2029-09-01 15:17:01
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: $\geq 75\%$ (deacetylated)
Lot #: H2525221
SKU #: **C299272**
Version: **0**
Analysis #: **545753**

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-2 (%)	1.98 %
Insoluble matter	0-1 (%)	0.00 %
Deacetylation value(after drying)	75-100 (%)	82.23 %
Viscosity(1% in 1% acetic acid)	100-300 (mPa·S)	150.30 mPa·S
Appearance (C299272)	White or light yellow powder	White or light yellow powder



John Su
QA & QC Manager