

Certificate of Analysis

Date of Testing: 2023-12-07 11:28:42
Date of Next Testing: 2027-12-06 11:28:42
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: $\geq 75\%$ (deacetylated)
Lot #: L2305098
SKU #: **C299272**
Analysis: **302030**

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