

Certificate of Analysis

Date of Testing: 2022-07-29 10:50:33
Date of Next Testing: 2026-07-28 10:50:33
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: $\geq 75\%$ (deacetylated)
Lot #: G2226367
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