

Certificate of Analysis

Date of Testing: 2024-08-21 11:19:04
Date of Next Testing: 2028-08-20 11:19:04
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: $\geq 75\%$ (deacetylated)
Lot #: H2409326
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