

## Certificate of Analysis

Date of Testing: 2022-07-28 11:19:08  
Date of Next Testing: 2026-07-27 11:19:08  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity: high viscosity, >400 mPa.s, from shrimp shells  
Lot #: G2220453  
SKU #: **C105803**  
Version: **2**  
Analysis #: **107006**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	0.00%
Viscosity(1% in 1% acetic acid)	400-800 (mPa·S)	517.00 mPa·S
Ignition Residue (as sulfate)	0-2 (%)	0.25%
Insoluble matter	0-1 (%)	0.00%
Deacetylation value(after drying)	80-100 (%)	88.89%
Appearance (C105803)	White to Off-White to yellow Solid, Powder, or Crystals	White to Off-White to Yellow Solid, Powder, or Crystals



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