

## Certificate of Analysis

Date of Testing: 2022-02-21 11:25:17  
Date of Next Testing: 2026-02-20 11:25:17  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity: medium viscosity, 200-400 mPa.s  
Lot #: B2218417  
SKU #: **C105802**  
**Analysis:** **060265**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Viscosity(1% in 1% acetic acid)	200-400 (mPa·S)	263.90 mPa·S
Deacetylation value(after drying)	80-100 (%)	80.90 %
Insoluble matter	0-1 (%)	0.60 %
Ignition Residue (as sulfate)	0-2 (%)	1.00 %
Loss on drying	0-15 (%)	0.89 %
Appearance (C105802)	Off-White to Yellow to Tan Powder or Pellets	Off-White to Yellow to Tan Powder or Pellets



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QA & QC Manager