

Certificate of Analysis

Date of Testing: 2022-02-21 13:02:56
Date of Next Testing: 2026-02-20 13:02:56
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: medium viscosity, 200-400 mPa.s
Lot #: B2218410
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 |



John Su
QA & QC Manager