

## Certificate of Analysis

Date of Testing: 2021-07-23 14:07:05  
Date of Next Testing: 2025-07-22 14:07:05  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity: low viscosity ,<200 mPa.s  
Lot #: G2117160  
SKU #: **C105801**  
**Analysis: 021570**

| Parameter                       | Limit Values              | Result                    |
|---------------------------------|---------------------------|---------------------------|
| DAC degree                      | 90-100 (%)                | 90.80 %                   |
| Insoluble matter                | 0-1 (%)                   | 0.50 %                    |
| Viscosity(1% in 1% acetic acid) | 0-200 (mPa·S)             | 54.00 mPa·S               |
| Ignition Residue (as sulfate)   | 0-2 (%)                   | 1.00 %                    |
| Loss on drying                  | 0-10 (%)                  | 9.80 %                    |
| Appearance (C105801)            | White to Off-White Powder | White to Off-White Powder |



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