

## Certificate of Analysis

Date of Testing: 2022-07-29 11:03:26  
Date of Next Testing: 2026-07-28 11:03:26  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity:  $\geq 75\%$  (deacetylated)  
Lot #: G2226368  
SKU #: **C299272**  
Analysis: **106267**

| Parameter                         | Limit Values                 | Result                       |
|-----------------------------------|------------------------------|------------------------------|
| Ignition Residue (as sulfate)     | 0-2 (%)                      | 1.48%                        |
| Insoluble matter                  | 0-1 (%)                      | 0.00%                        |
| Deacetylation value(after drying) | 75-100 (%)                   | 78.07%                       |
| Viscosity(1% in 1% acetic acid)   | 100-300 (mPa·S)              | 106.40 mPa·S                 |
| Appearance (C299272)              | White or light yellow powder | White or light yellow powder |



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QA & QC Manager