

Certificate of Analysis

Date of Testing: 2024-09-23 14:29:22
Date of Next Testing: 2027-09-23 14:29:22
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: Derived from shrimp shells, practical grade
Lot #: I2413276
SKU #: **C434554**
Version: **2**
Analysis #: **405613**

Parameter	Limit Values	Result
Viscosity(1 wt. % in 1% acetic acid, 20 °C, Brookfield)	≥200 (cP)	300.60000 cP
Deacetylation	75-100 (%)	88.25000 %
Appearance(C434554)	White to Beige Powder or Flakes	White to Beige Powder or Flakes
Solubility in 1 M Acetic acid , Transparent colorless to Faint Yellow Slightly Hazy to Hazy,10 mg/ml	Pass	Pass



John Su
QA & QC Manager