

Certificate of Analysis

Date of Testing: 2022-03-18 13:58:12
Date of Next Testing: 2026-03-17 13:58:12
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: high viscosity, >400 mPa.s,from shrimp shells
Lot #: C2212532
SKU #: **C105803**
Analysis: **083429**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	9.64 %
Viscosity(1% in 1% acetic acid)	400-800 (mPa·S)	616.00 mPa·S
Ignition Residue (as sulfate)	0-2 (%)	1.45 %
Insoluble matter	0-1 (%)	0.00 %
Deacetylation value(after drying)	80-100 (%)	82.05 %
Appearance (C105803)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals



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