

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-29 16:02:22
Date of Next Testing: 2028-10-28 16:02:22
Product Name: **Chitosan**
CAS Number: 9012-76-4
Specifications & Purity: medium viscosity, 200-400 mPa.s
Lot #: J2422015
SKU #: **C105802**
Version: **1**
Analysis #: **005404**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Viscosity(1% in 1% acetic acid)	200-400 (mPa·S)	338.90 mPa·S
Deacetylation value(after drying)	80-100 (%)	83.54 %
Insoluble matter	0-1 (%)	0.50 %
Ignition Residue (as sulfate)	0-2 (%)	1.00 %
Loss on drying	0-15 (%)	4.85 %
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