

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-19 13:28:30

Date of Next Testing: 2028-12-18 13:28:30

Product Name: **Chitosan**

CAS Number: 9012-76-4

Specifications & Purity: medium viscosity, 200-400 mPa.s

Lot #: L2413507

SKU #: **C105802**

Version: **1**

Analysis #: **436022**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Deacetylation value(after drying)	80-100 (%)	83.23000 %
Loss on drying	0-15 (%)	3.55525 %
Viscosity(1% in 1% acetic acid)	200-400 (mPa·S)	291.00000 mPa·S
Ash content	0-1 (%)	0.97524 %
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