

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-13 14:44:26  
Date of Next Testing: 2027-02-12 14:44:26  
Product Name: **Chitosan**  
CAS Number: 9012-76-4  
Specifications & Purity: low viscosity ,<200 mPa.s  
Lot #: B2306825  
SKU #: **C105801**  
Analysis: **083283**

Parameter	Limit Values	Result
DAC degree	90-100 (%)	96.65 %
Insoluble matter	0-1 (%)	0.50 %
Viscosity(1% in 1% acetic acid)	0-200 (mPa·S)	80.00 mPa·S
Ignition Residue (as sulfate)	0-2 (%)	1.00 %
Loss on drying	0-10 (%)	5.00 %
Appearance (C105801)	White or yellowish crystalline powder or flake	White or yellowish crystalline powder or flake



John Su  
QA & QC Manager