

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-09 17:58:01

Date of Next Testing: 2030-06-08 17:58:01

Product Name: **Chitosan**

CAS Number: 9012-76-4

Specifications & Purity: ChP, PharmPure™, Deacetylation degree ≥ 90%; Endotoxin ≤ 0.05 EU/mg

Lot #: F2608625

SKU #: **C1516215**

Version: **1**

Analysis #: **714752**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
DAC degree	≥90 (%)	95.20000 %
Moisture	0-10 (%)	8.80000 %
Ash	0-1 (%)	0.20000 %
Insoluble Substances	0-0.5 (%)	0.10200 %
Protein	0-0.2 (%)	0.00100 %
Endotoxin	0-0.05(EU/mg)	0.00100 EU/mg
Arsenic(As)	0-0.5 (ppm)	0.02300 ppm
Heavy metals	0-10 (ppm)	0.52600 ppm
Viscosity(10mg/ml in acetic acid, 20°C)	0-200 (mPa·S)	88.00000 mPa·S
pH(10mg/mL in H ₂ O, 37±1°C, 24h)	5-8	7.90000
Appearance(C1516215)	Off-white or light yellow powder	Off-white or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager