

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-30 18:26:11

Date of Next Testing: 2030-04-29 18:26:11

Product Name: **Chitosan**

CAS Number: 9012-76-4

Specifications & Purity: PharmPure™,ChP,Deacetylation degree ≥ 90%; Endotoxin ≤ 0.5EU/mg

Lot #: D2629297

SKU #: **C1516213**

Version: **1**

Analysis #: **696095**

Storage Temperature: Protected from light,Room temperature

Parameter	Limit Values	Result
DAC degree	90-100 (%)	95.20000 %
Moisture	0-10 (%)	8.80000 %
Ash	0-0.5 (%)	0.20000 %
Insoluble Substances	0-0.5 (%)	0.10200 %
Protein	0-0.2 (%)	0.00200 %
Endotoxin	0-0.5(EU/mg)	0.02350 EU/mg
Arsenic(As)	0-0.5 (ppm)	0.11300 ppm
Heavy metals	0-10 (ppm)	0.23500 ppm
Viscosity(10mg/ml in acetic acid, 20°C)	0-200 (mPa·S)	88.00000 mPa·S
pH(10mg/mL in H2O,37±1°C,24h)	5-8	7.90000
Total Plate Count	0-1000(CFU/g)	500.00000 cfu/g
Yeasts and moulds	0-100 (cfu/g)	50.00000 cfu/g
Appearance(C1516213)	Off-white or light yellow powder	Off-white or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager