

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-30 13:25:26

Date of Next Testing: 2028-05-19 13:25:26

Product Name: **Chitosan Glutamic**

CAS Number: 84563-76-8

Specifications & Purity: Deacetylation degree $\geq 90\%$, glutamic acid content $\geq 30\%$

Lot #: E2629243

SKU #: **C1516244**

Version: **1**

Analysis #: **711130**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH(10mg/ml in H ₂ O)	4.5-7.0	5.10000
Moisture content	0-10(%)	9.40000 %
Ash	0-2 (%)	0.30000 %
DAC degree	≥ 90 (%)	90.20000 %
Glutamate Content	≥ 30 (%)	35.20000 %
Viscosity(10mg/ml in H ₂ O,20°C)	0-200 (mPa·S)	18.00000 mPa·S
Heavy metals	0-40 (ppm)	40.00000 ppm
Appearance(C1516244)	Off-white to light yellow powder	Off-White to Light Yellow Powder



John Su
QA & QC Manager