

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-27 11:23:06

Date of Next Testing: 2028-04-16 11:23:06

Product Name: **Chitosan Quaternary Ammonium Salt**

CAS Number:

Specifications & Purity: Substitution degree $\geq$ 80%, water-soluble

Lot #: D2624221

SKU #: **D1516230**

Version: **1**

Analysis #: **694909**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Drying loss	≤ 10 (%)	2.51946 %
Residue on Ignition	0-1 (%)	0.72520 %
Water Insoluble Matter	0-1 (%)	0.00000 %
Viscosity (1% aqueous solution, 20 °C)	10-200 (mpa.s)	100.60000 mPa·S
Degree of substitution	80-100 (%)	97.70000 %
Appearance(D1516230)	Off-white to light yellow powder	Off-White to Light Yellow Powder



John Su
QA & QC Manager