

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-19 13:30:35

Date of Next Testing: 2028-12-18 13:30:35

Product Name: **Carboxylated chitosan**

CAS Number: 9012-76-4

Specifications & Purity: BioReagent, Water-soluble

Lot #: L2417450

SKU #: **C105800**

Version: **0**

Analysis #: **063809**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.5 (%)	0.00000 %
pH	6-8	7.12000
Viscosity(1% in water,20°C)	10-80 (mPa·S)	54.00000 mPa·S
Carboxylation	≥60 (%)	60.01000 %
Loss on drying	0-15 (%)	7.00000 %
Heavy metal (as Pb)	0-5 (ppm)	3.00000 ppm
Appearance (C105800)	colorless to light yellow solid	colorless to light yellow solid



John Su
QA & QC Manager