

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-14 19:06:34

Date of Next Testing: 2029-11-13 19:06:34

Product Name: **Carboxylated chitosan**

CAS Number: 9012-76-4

Specifications & Purity: BioReagent, Water-soluble

Lot #: K2514772

SKU #: **C105800**

Version: **0**

Analysis #: **609463**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.5 (%)	0.00000 %
pH	6-8	7.10000
Viscosity(1% in water,20°C)	10-80 (mPa·S)	54.00000 mPa·S
Carboxylation	≥60 (%)	60.00000 %
Loss on drying	0-15 (%)	6.50000 %
Heavy metal (as Pb)	0-5 (ppm)	2.30000 ppm
Appearance (C105800)	colorless to light yellow solid	colorless to light yellow solid



John Su
QA & QC Manager