

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 18:08:55
Date of Next Testing: 2029-11-09 18:08:55
Product Name: **Carboxylated chitosan**
CAS Number: 9012-76-4
Specifications & Purity: BioReagent, Water-soluble
Lot #: K2510660
SKU #: **C105800**
Version: **0**
Analysis #: **607364**

Parameter	Limit Values	Result
Insoluble matter	0-0.5 (%)	0.00 %
pH	6-8	7.10
Viscosity(1% in water,20°C)	10-80 (mPa·S)	54.00 mPa·S
Carboxylation	≥60 (%)	60.00 %
Loss on drying	0-15 (%)	6.00 %
Heavy metal (as Pb)	0-5 (ppm)	2.30 ppm
Appearance (C105800)	colorless to light yellow solid	colorless to light yellow solid



John Su
QA & QC Manager