

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-05 09:49:22

Date of Next Testing: 2026-05-04 09:49:22

Product Name: **Chitosan oligosaccharide(COS)**

CAS Number: 148411-57-8

Specifications & Purity: Molecular weight $\leq$ 2000

Lot #: D23211427

SKU # **C302935**

Version **0**

Analysis #: **169604**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (dry basis)	98-100 (%)	98.01200 %
Average Molecular Number	0-2000	1058.00000
Appearance (C302935Form)	Powder	Powder
Appearance (C302935)	white to yellow to tan	white to yellow to tan
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager