

Certificate of Analysis

Date of Testing: 2022-09-23 11:48:27

Date of Next Testing: 2025-09-22 11:48:27

Product Name: **Chitosan oligosaccharides**

CAS Number: 148411-57-8

Specifications & Purity: Molecular weight $\leq$ 2000

Lot #: I2221291

SKU # **C302935**

Analysis: **058495**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (dry basis)	98-100 (%)	98.48 %
Average Molecular Number	0-2000	529.09
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