

Certificate of Analysis

Product Name: Chitosan Oligosaccharide

Production Date	Batch No.	Test Date	Report Date	Expiration Date	Sample Qty	COA No.
Feb.7th 2025	GTK20250207-11	Feb.7th 2025	Feb.8th 2025	Feb.7th 2028	1kg	2025GTK0207

Analysis Report:

Item	Description	Unit	Spec.	Result
1	Appearance	/	Light Brown Powder	Complies
2	Odor	/	Characteristic	Complies
3	Color Reaction	/	Positive Reaction	Complies
4	PH	/	5~7	5.6
5	Deacetylation	%	≥95	96.2
6	Organic Matter	%	≥50	55
7	Moisture	%	≤10.0	8.5
8	Residue on Ignition	%	≤1.5	0.4
9	Molecular Weight	DA	<3000 (90% ≤ 1000)	Complies
10	Solubility	%	≥99	99.9
11	Water insoluble matter	%	≤0.5	0.1

Final conclusion: The product complies with all the requirements.