



CERTIFICATE OF ANALYSIS

Product name	Chitosan	Manufacture date	Aug 15. 2023
Batch number	FQ0230815	Analysis date	Aug 15. 2023
Batch quantity	1050kg	Expiry date	Aug 14. 2025

ANALYSIS	SPECIFICATION	RESULT
Deacetylation	≥ 95%	95.05%
Characters/appearance	White or light yellow powder	Complies
Odor and taste	Characteristic	Complies
PH	7-9	Complies
Molecular weight	20000DA	Complies
Mesh size/sieve analysis	100% pass 80 mesh	Complies
Loss on drying	≤10%	9.89%
Total ash	≤ 2 %	0.46%
Heavy Metals		
As	≤ 2.0 ppm	Complies
Pb	≤ 1.0 ppm	Complies
Sum	≤ 20.0 ppm	Complies
Microbiological quality		
Total Plate Count	<1000cfu/g	302 cfu/g
Yeast & Mold	<100cfu/g	29 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Packing & Storage	Cool and Dry	


Quality Assurance Officer:


Corredtor:


Analyst: