



CERTIFICATE OF ANALYSIS

Product name	Chitosan	Manufacture date	Aug 11. 2025
Batch number	FQ0250811	Expiry date	Aug 10. 2027
Batch quantity	1200kg	Source	Mushroom

ANALYSIS	SPECIFICATION	RESULT
Deacetylation	≥ 98%	98.07%
Characters/appearance	White or light yellow powder	Complies
Odor and taste	Characteristic	Complies
PH	7-8	8
Viscosity	20mpa.s	20mpa.s
Mesh size/sieve analysis	100% pass 80 mesh	Complies
Loss on drying	≤8%	7.91%
Total ash	≤ 2 %	0.45%
Heavy Metals		
As	≤ 1.0 ppm	Complies
Pb	≤ 2.0 ppm	Complies
Cd	≤ 0.5 ppm	Complies
Hg	≤ 0.5 ppm	Complies
Sum	≤ 20.0 ppm	Complies
Microbiological quality	Ph. Eur. category 3A	
Total Plate Count	<1000cfu/g	226 cfu/g
Yeast & Mold	<100cfu/g	33 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Packing & Storage	Cool and Dry	

