



CERTIFICATE OF ANALYSIS

Product name	Water Soluble Chitosan	Manufacture date	Mar 03. 2025
Batch number	FQ0250303	Expiry date	Mar 02. 2027
Batch quantity	1200kg	Source	Mushroom

ANALYSIS	SPECIFICATION	RESULT
Deacetylation	98%	98.03%
Characters/appearance	White or light yellow powder	Complies
Odor and taste	Characteristic	Complies
PH	3-8	4
Viscosity	20mpa.s	Complies
Mesh size/sieve analysis	100% pass 80 mesh	Complies
Loss on drying	≤8%	7.93%
Solubility	Water soluble easily	Complies
Heavy Metals		
As	≤ 2.0 ppm	Complies
Pb	≤ 1.0 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	223cfu/g
Yeast & Mold	<100cfu/g	15 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Packing & Storage	Cool and Dry	

