



Beijing Be-Better Technology Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product name	Chitosan	Manufacture date	Nov 19. 2023
Batch number	FQ0231119	Expiry date	Nov 18. 2025
Batch quantity	1132kg	Source	Mushroom

ANALYSIS	SPECIFICATION	RESULT
Deacetylation	≥ 98%	98.02%
Characters/appearance	White or light yellow powder	Complies
Odor and taste	Characteristic	Complies
PH	7-8	8
Viscosity	20-1000mpa.s	20mpa.s
Mesh size/sieve analysis	100% pass 80 mesh	Complies
Loss on drying	≤8%	7.81%
Total ash	≤ 2 %	0.55%
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	260 cfu/g
Yeast & Mold	<100cfu/g	20 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Packing & Storage	Cool and Dry	

