

CERTIFICATE OF ANALYSIS

Product name	Chitosan	Manufacture date	Mar, 08. 2021
Batch number	FQ0210308	Expiry date	Mar, 08. 2023
Batch quantity	1100kg	Source	Mushroom

ANALYSIS	SPECIFICATION	RUSULT
Deacetylation	≥ 95%	95.19%
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%	6.58%
Total ash	≤ 2 %	0.49%
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	225 cfu/g
Yeast & Mold	<100cfu/g	40 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Packing & Storage	Cool and Dry	

Quality Assurance Officer:  王杰

Corrector: 杨金波

Analyst: 许珂