

CERTIFICATE OF ANALYSIS

Product Name	Chitosan	Batch No	PY-CH20210614
Quantity	1000KG	Analysis Date	Jun.17, 2021
Mfg. Date	Jun.14, 2021	Exp. Date	Jun.13, 2023

No.	Item	Specification	Result
1.	Appearance	Off white or light yellow powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	100% pass 80 mesh	Complies
4.	DAC Degree	≥90%	90.8%
5.	Viscosity	≤200mpa.s	54mpa.s
6.	Bulk Density	≥0.3g/ml	0.33g/ml
7.	Loss on Drying	≤10.0%	9.8%
8.	Ash	≤1.5%	0.98%
9.	pH	6.5-8.5	7.33
10.	Acid-insoluble Substance	≤1.0%	<1.0%
11.	Heavy Metals	≤10ppm	<10ppm
12.	As	≤0.5ppm	<0.5ppm

Store in well-closed container at room temperature, protect from light, moisture and pest infestation.

Conclusion: Conform with the Specification.

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