

CERTIFICATE OF ANALYSIS

Product Name	Agaricus Blazei Extract	Specification	Company Standard
Part used	Fruit	Manufacture Date	2024.8.11
Quantity	100KG	Analysis Date	2024.8.18
Batch No.	BF-240811	Expiry Date	2026.8.10
Items	Specifications		Results
Assay	Polysaccharides \geq 50.0%		50.26%
Appearance	Brown yellow powder		Conforms
Odor & Taste	Characteristic		Conforms
Loss on Drying(%)	\leq 1.0%		0.58%
Ash(%)	\leq 2.0%		0.74%
Particle Size	100% pass 80 mesh		Conforms
Tap Density	0.5-0.8g/ml		0.51g/ml
Bulk Density	0.35-0.5g/ml		0.43g/ml
Residue Analysis			
Lead (Pb)	\leq 1.00ppm		Conforms
Arsenic (As)	\leq 1.00ppm		Conforms
Cadmium (Cd)	\leq 1.00ppm		Conforms
Mercury (Hg)	\leq 1.00ppm		Conforms
Total Heavy Metal	\leq 10.00ppm		Conforms
Pesticides Residue	Meet USP Requirements		ND
Microbiological Test			
Total Plate Count	<1000cfu/g		Conforms
Yeast & Mold	<100cfu/g		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
General Status			
GMO Free	Conforms		
Non-Irradiation	Conforms		
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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