Mushroom Plenty
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CERTIFICATE OF ANALYSIS

Agaricus Blazei Extract 4:1

Product Name:	**Organic Agaricus blazei extract**		
Botanical name:	***Agaricus blazei***		
Batch Number:	260728	Plant Part Used:	Fruiting body
Batch Quantity:	823kg	Ratio Extract:	4:1
Date of Manufacture:	Jul. 28, 2026	Packing:	25kgs/Fiber drum.
Date of Report:	Aug. 12, 2026	Identification:	TLC

ANALYSIS ITMES	SPECIFICATION	RESULT	METHOD
Organoleptic profile:			
Appearance	Brown powder	Conform	Visual
Smell	Characteristic	Conform	Organoleptic
Taste	Characteristic	Conform	Organoleptic
Particle size	80 mesh	Conform	Sieve analysis
Ingredients test items:			
Beta-glucans	≥ 20.0%	31.2%	Megazyme
Polysaccharides	≥ 30.0%	48.3%	UV
Technical specifications:			
Loss of drying	≤ 7.0%	4.2%	GB 5009.3
Extraction solvent	Water	Conform	
Extraction method	Hot water extraction	Conform	
Bulk Density	0.45-0.65 g/ml	Conform	Chinese pharmacopoeia
Heavy Metal:			
Lead / Pb	< 3.0 ppm	0.064	GB 5009.12, ICP-MS
Cadmium / Cd	< 3.0 ppm	0.062	GB 5009.15, ICP-MS
Arsen / As	< 3.0 ppm	0.03	GB 5009.11, ICP-MS
Mercury / Hg	< 0.3 ppm	0.016	GB 5009.17, ICP-MS
Microbiology:			
Total Plate Count	<10000 Cfu/g	70 Cfu/g	GB 4789.2
Yeast & Mold	< 1000 Cfu/g	10Cfu/g	GB 4789.15
E.Coli	Absent	Conform	GB4789.38
Salmonella	Absent / 25g	Conform	GB 4789.4
Staphylococcus	Absent / 25g	Conform	GB4789.10
Pesticides residues:			
Multi-Pesticide Screening 500 Items	< Limit of Quantification	Below Limit of Quantification	BS EN 12393//BS EN 15662
Contaminant:			
GMO	This product is GMO free		
Irradiation	This product has not been irradiated		
PAH	Complies EU standard		
Allergen	This product does not contain any allergen		
Conclusion	Conform with specification		
Storage	Store in well-closed container at room temperature, protect from light, moisture and pest infestation.		
Shelf life	3 years when properly stored		

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