

Certificate of Analysis

Product	Organic Agaricus bisporus	Botanical Source	<i>Agaricus bisporus</i>
Lot Number	ABP290617	Product Code	ABP.FS
Date of Manufacture	29-Jun-17	Re-evaluation date	29-Jun-22
Active Ingredients	100% <i>Agaricus bisporus</i>		
Plant Part Used	Mycelium, primordia, fruiting bodies, and extracellular compounds		
Origin	USA	Tapped Density	0.858 g/ml
Partical size	90% pass through 60 mesh	Bulk Density	0.523 g/ml

Storage Recommendations Store in a tightly closed container. Avoid extreme variations in temperature

Analysis	Specification	Result	Method
Appearance / Color**	Light Brown Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Identification	Positive	Positive	FTIR
Moisture	≤ 7%	5.46%	AOAC 930.15
Total Plate Count	≤ 10,000 CFU/g	340 CFU/g	AOAC 990.12
Yeast & Mold	≤ 500 CFU/g	< 10 CFU/g	AOAC 2014.05
Total Coliform Bacteria	≤ 30 CFU/g	< 10 CFU/g	USP <61>
E.coli	Negative	Negative in 10g	USP <62>
Salmonella spp.	Negative	Negative in 10g	USP <62>
S.aureus	Negative	Negative in 10g	USP <62>
Arsenic*	< 10 ppm	Conforms	ICP-MS
Cadmium*	< 4.1 ppm	Conforms	ICP-MS
Lead*	< 0.5 ppm	Conforms	ICP-MS
Mercury*	< 2 ppm	Conforms	ICP-MS
Total Polysaccharide Content	≥ 50 %	75.10%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	≥ 15%	26.01%	AMI/PS.02.3
Alpha Glucan Content	≤ 5%	1.26%	AMI/PS.02.3

**This is a natural product. Color may vary between each lot due to crop fluctuation and harvest

*Subject to reduce frequency testing.

I certify that this certificate is true and correct to the best of my knowledge

Christine Perot

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Quality Control
Aloha Medicinals
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