

Certificate of Analysis

Product	Organic Agaricus bisporus	Botanical Source	<i>Agaricus bisporus</i>
Lot Number	ABP310719H2	Product Code	ABP.FS
Date of Manufacture	31-Jul-19	Re-evaluation date	31-Jul-25
Active Ingredients	100% <i>Agaricus bisporus</i>		
Plant Part Used	Mushroom		
Origin	USA	Tapped Density	0.851 g/ml
Partical size	90% pass through 60 mesh	Bulk Density	0.579 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%	2.39%	AOAC 930.15
Total Plate Count	≤ 100,000 CFU/g	< 10 CFU/g	AOAC 990.12
Yeast & Mold	≤ 500 CFU/g	< 10 CFU/g	AOAC 2014.05
Total Coliform Bacteria	≤ 500 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	< 3 ppm	< 1 ppm	ICP-MS
Cadmium	< 1 ppm	< 0.1ppm	ICP-MS
Lead	< 1 ppm	< 0.1 ppm	ICP-MS
Mercury	< 0.1 ppm	< 1 ppm	ICP-MS
Total Polysaccharide Content	≥ 50 %	61.13%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	≥ 15%	20.26%	AMI/PS.02.3
Alpha Glucan Content	≤ 5%	1.27%	AMI/PS.02.3

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

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

Jackie Tomaroy

Jackie Tomaroy
Quality Supervisor
Aloha Medicinals
Date of Issue: 11/30/2023



Supersedes COA Dated: 10/28/2019