

Certificate of Analysis

Product	Organic Auricularia auricula	Botanical Source	<i>Auricularia auricula</i>
Lot Number	AA100119	Product Code	AA*-FS
Date of Manufacture	10-Jan-19	Re-evaluation	10-Jan-24
Plant Part Used	Mushroom		
Active Ingredients	100% <i>Auricularia auricula</i>	Tapped Density:	0.69 g/ml
Origin	USA	Bulk Density:	0.44 g/ml
Partical size	90% pass through 60 mesh		
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/HPTLC
Moisture	≤ 7%	5.95%	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
Coliform	≤ 500 CFU/g	<10 CFU/g	USP <61>
E.coli	Negative	Negative	USP <62>
Salmonella spp.	Negative	Negative	USP <62>
S.aureus	Negative	Negative	USP <62>
Arsenic*	< 3 ppm	<0.10 ppm	ICP-MS
Cadmium*	< 1 ppm	<0.050 ppm	ICP-MS
Lead*	< 1 ppm	0.037 ppm	ICP-MS
Mercury*	< 0.1 ppm	<0.020 ppm	ICP-MS
Total Polysaccharide Content	≥ 50 %	61.25%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	≥ 15%	21.53%	AMI/PS.02.3
Alpha Glucan Content	≤ 5%	1.27%	AMI/PS.02.3

*Subject to reduced frequency testing.

**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

Quality Control
Aloha Medicinals
Date of Issue:10/28/2020

