

# Certificate of Analysis

<b>Product</b>	Organic Auricularia auricula	<b>Botanical Source</b>	<i>Auricularia auricula</i>
<b>Lot Number</b>	AA200716	<b>Product Code</b>	AA.FS
<b>Date of Manufacture</b>	20-Jul-16	<b>Re-evaluation</b>	20-Jul-21
<b>Plant Part Used</b>	Mycelium, primordia, fruiting bodies, and extracellular compounds		
<b>Active Ingredients</b>	100% <i>Auricularia auricula</i>		
<b>Origin</b>	USA		
<b>Partical size</b>	90% pass through 60 mesh		
<b>Storage Recommendations</b>	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%	3.22%	AOAC 930.15
Total Plate Count	≤ 10,000 CFU/g	<10 CFU/g	AOAC 990.12
Yeast & Mold	≤ 100 CFU/g	<10 CFU/g	AOAC 2014.05
Total Coliform Bacteria	≤ 100 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	Conforms	ICP-MS
Cadmium*	< 1 ppm	Conforms	ICP-MS
Lead*	< 1 ppm	Conforms	ICP-MS
Mercury*	< 0.1 ppm	Conforms	ICP-MS
Total Polysaccharide Content	≥ 50 %	79.34%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	≥ 15%	30.69%	AMI/PS.02.3
Alpha Glucan Content	≤ 5%	0.65%	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



Jackie Tomaroy  
Quality Control  
Aloha Medicinals

Date of Issue: 05/01/2019



Supercedes CofA Dated 5/25/2018