

Certificate of Analysis

Product	Organic Coprinus comatus	Botanical Source	See Active Ingredients
Lot Number	CC191118	Product Code	CC.FS
Date of Manufacture	19-Nov-18	Re-Evaluation Date	19-Nov-22
Plant Part Used	Mushroom		
Active Ingredients	100% Coprinus comatus		
Origin	USA	Tapped Density	0.854 g/ml
Particle Size	98% pass through 60 mesh	Bulk Density	0.546 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%	5.38%	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 in 10g	USP <62>
Salmonella spp.	Negative	Negative in 10g	USP <62>
S.aureus	Negative	Negative in 10g	USP <62>
Arsenic*	< 3 ppm	<0.10 ppm	ICP-MS
Cadmium*	< 1 ppm	0.094 ppm	ICP-MS
Lead*	< 1 ppm	0.024 ppm	ICP-MS
Mercury*	< 1 ppm	<0.020 ppm	ICP-MS
Total Polysaccharide Content	≥ 50 %	65.23%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	≥ 15 %	24.08%	AMI/PS.02.3
Alpha Glucan Content	≤ 5 %	1.71%	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
Quality Control
Aloha Medicinals
Date of Issue: 12/16/2020



Supersedes COA Dated: 01/07/2019