

Product	Organic <i>GanoUltra</i> Dried Full Spectrum Mushroom Powder	Botanical Source	See Active Ingredients
Lot Number	GB190522	Product Code	GB*.FS
Date of Manufacture	19-May-22	Best By Date	19-May-27
Plant Part Used	Mushroom		
Active Ingredients	Proprietary blend of: Organic (<i>Ganoderma lucidum</i> , <i>Ganoderma applanatum</i> , and <i>Ganoderma tsugae</i>).		
Origin	USA	Tapped Density	0.76 g/ml
Particle Size	90% pass through 60 mesh	Bulk Density	0.53 g/ml
Storage Recommendations	Store in a tightly closed container. Avoid extreme variations in temperature		

Analysis	Specification	Result	Method
Appearance / Color*	Brown Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Identification	Positive	Positive	FTIR/HPTLC
Moisture	≤ 7%	6.24%	AOAC 930.15 / LOD
Total Plate Count	≤ 100,000 CFU/g	50 CFU/g	AOAC 966.23
Total Yeast	≤ 500 CFU/g	<10 CFU/g	FDA BAM CH 18
Total Mold	≤ 500 CFU/g	30 CFU/g	FDA BAM CH 18
Coliform	≤ 500 CFU/g	<10 CFU/g	AOAC 991.14
E.coli	Negative / 10g	Negative / 10g	USP <62>
Salmonella spp.	Negative / 10g	Negative / 10g	USP <62>
S.aureus	Negative / 10g	Negative / 10g	USP <62>
Arsenic	< 3 ppm	<0.10 ppm	ICP-MS
Cadmium	< 1 ppm	0.050 ppm	ICP-MS
Lead	< 1 ppm	<0.01 ppm	ICP-MS
Mercury	< 0.1 ppm	<0.020 ppm	ICP-MS
Total Polysaccharide Content	≥ 50 %	80.18%	Total Calculated
1,3-1,6 Beta Glucan Content	≥ 15 %	28.01%	Glucan Enzymatic Method
Alpha Glucan Content	≤ 5 %	5.00%	Glucan Enzymatic Method

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

Note: Please be advised that due to the nature of our product matrix its been determined that Aerobic Plate Count (aka TPC) should be tested via "pour plate" method (AOAC 966.23)."

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

CS

Courtney Staffen
Document Control Coordinator
Aloha Medicinals
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