

Certificate of Analysis

Product	Organic Gano Ultra Blend	Botanical Source	See Active Ingredients
Lot Number	G140817	Product Code	G.FS
Date of Manufacture	14-Aug-17	Re-evaluation	14-Aug-21
Plant Part Used	Mycelium, primordia, fruiting bodies, and extracellular compounds		
Active Ingredients	Proprietary blend of <i>Ganoderma lucidum</i> , <i>Ganoderma applanatum</i> , and <i>Ganoderma tsugae</i> .		
Origin	USA	Tapped Density	0.761 g/ml
Particle Size	90% pass through 60 mesh	Bulk Density	0.5046 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%	3.55%	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	<0.1 ppm	ICP-MS
Cadmium	< 1 ppm	<0.05 ppm	ICP-MS
Lead	< 1 ppm	0.018 ppm	ICP-MS
Mercury	< 1 ppm	<0.02 ppm	ICP-MS
Total Polysaccharide Content	≥ 50 %	74.79%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	≥ 15 %	25.79%	AMI/PS.02.3
Alpha Glucan Content	≤ 5 %	1.02%	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



Wendy Keith
Quality and Compliance Manager
Aloha Medicinals
Date of Issue: May 2, 2018



Superseded CofA Dated 10/03/2017