

# Certificate of Analysis

<b>Product</b>	Organic <i>Gano Super Extract</i>	<b>Botanical Source</b>	<i>Gano ultra</i>
<b>Lot Number</b>	GLX300420	<b>Product Code</b>	GLX*.
<b>Date of Manufacture</b>	30-Apr-20	<b>Expiration Date</b>	30-Apr-25
<b>Active Ingredients</b>	Proprietary Blend of: <i>Ganoderma lucidum</i> Extract, <i>Ganoderma applanatum</i> Extract, and <i>Ganoderma tsugae</i> Extract		

<b>Plant Part Used</b>	Mushroom	<b>Tapped Density</b>	0.54 g/ml
<b>Particle Size</b>	90% thorough 60 mesh	<b>Bulk Density</b>	0.49 g/ml
		<b>Origin</b>	USA

**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%	3.43%	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 997.12
Coliform	< 500 CFU/g	< 10 CFU/g	USP <61>
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	0.053 ppm	ICP-MS
Lead	< 1 ppm	<0.010 ppm	ICP-MS
Mercury	< 0.1 ppm	<0.020 ppm	ICP-MS
Total Polysaccharide Content	≥ 50 %	61.82%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	≥ 15 %	21.20%	AMI/PS.02.3
Alpha Glucan Content	≤ 5 %	0.42%	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: 08/26/2020