

Certificate of Analysis

Product	<i>Inonotus obliquus</i>	Botanical Source	<i>Inonotus obliquus</i>
Lot Number	IO080119	Product Code	IO.FS
Date of Manufacture	8-Jan-19	Re-evaluation	8-Jan-24
Plant Part Used	Mycelium, primordia, fruiting bodies and extracellular compounds		
Origin	USA		
Active Ingredients	100% <i>Inonotus obliquus</i>	Tapped Density	0.66 g/ml
Partical size	90% pass through 60 mesh	Bulk Density	0.43 g/ml

Storage Recommendations Store in a tightly closed container. Avoid extreme variations in temperature

Analysis	Specification	Result	Method
Appearance / Color*	Light to Dark Brown Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Identification	Positive	Positive	FTIR/HPTLC
Moisture	≤ 7%	1.98%	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 2014.05
Coliforms	≤ 500 cfu/g	<10 CFU/g	USP <61>
<i>E.coli</i>	Negative	Negative /10g	USP <62>
<i>Salmonella spp.</i>	Negative	Negative /10g	USP <62>
<i>S.aureus</i>	Negative	Negative /10g	USP <62>
Arsenic	< 3 ppm	<0.10 ppm	ICP-MS
Cadmium	< 1 ppm	<0.050 ppm	ICP-MS
Lead	< 1 ppm	<0.010 ppm	ICP-MS
Mercury	< 0.1 ppm	<0.020 ppm	ICP-MS
Total Polysaccharide Content	≥ 50 %	57.69%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	≥ 15%	21.34%	AMI/PS.02.3
Alpha Glucan Content	≤ 5%	0.06%	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

Christine
Perot

Digitally signed by Christine Perot
DN: cn=Christine Perot, o=AMI NEWCO
LLC, dba=Aloha Medicinals, ou=Quality
Department,
email=christine@alohamedicinals.com,
c=US
Date: 2019.04.19 18:20:40 -0700

Christine Perot
Quality Control
Aloha Medicinals
Date of Issue: 04/19/2019

