

Certificate of Analysis

Product	Organic Lentinula edodes	Botanical Source	<i>Lentinula edodes</i>
Lot Number	LE210918	Product Code	LE.FS
Date of Manufacture	21-Sep-18	Re-evaluation date	21-Sep-23
Active Ingredients	100% <i>Lentinula edodes</i>		
Plant Part Used	Mushroom Powder		
Origin	USA	Tapped Density	0.872 g/ml
Partical size	90% pass through 60 mesh	Bulk Density	0.558 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%	4.81%	AOAC 930.15
Total Plate Count	≤ 10,000 CFU/g	80 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	<0.050 ppm	ICP-MS
Lead*	< 1 ppm	0.032 ppm	ICP-MS
Mercury*	< 0.1 ppm	<0.020 ppm	ICP-MS
Total Polysaccharide Content	≥ 50 %	61.54%	AMI/PS.02.3
1,3-1,6 Beta-Glucan Content	≥ 15%	22.46%	AMI/PS.02.3
Alpha-Glucan Content	≤ 5%	1.28%	AMI/PS.02.3

* Subject to reduce frequency testing

**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

Jackie Tomaroy
 Quality Control
 Aloha Medicinals
 Date of Issue: 10/14/2020



Supersedes COA Dated: 10/09/2020