

Certificate of Analysis



Product Name **Pure Organic Full Spectrum *Lentinula edodes***
 Lot Number LE120614
 Manufacturing Date June 2014
 Expiration Date June 2017
 Common name Shiitake
 Parts used **Full Spec Myco™**: Consists of mycelium, fruit body, primordia, spores and extracellular secondary metabolic compounds produced throughout entire life cycle.

Physical Test	Release Limits	Test Results	Test Method
Appearance	Brown powder	Pass	Visual
Odor	Characteristic	Pass	Organoleptic

Analytical Analysis

Test Description	Release Limits	Test Results	Test Method
Moisture	<7%	1.10%	AOAC 930.15
Total Polysaccharide Content	>30%	76%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	>15%	25%	AMI/PS.02.3
Alpha Glucan Content	<10%	3.6%	AMI/PS.02.3

Microbiological Analysis

Test Description	Release Limits	Test Results	Test Method
Total Plate Count	<10,000 cfu/g	200 cfu/g	AOAC 966.23
Yeast and Mold	<500 cfu/g	13 cfu/g	FDA BAM
Total Coliform Bacteria	<30 MPN/g	< 3 MPN/g	AOAC 966.24
E. Coli	<3 MPN/g	< 3 MPN/g	AOAC 988.19
Salmonella	Negative per 25 grams	Negative	Modified AOAC 998.09
Staphylococcus Count	< 10 cfu/g	< 10 cfu/g	AOAC 2003.07

Heavy Metals

Test Description	Release Limits	Test Results	Test Method
Lead	Total of the heavy metals not to exceed 10 ppm and no single metal to exceed 5 ppm	0.034 ppm	All metals tested by method: ICP-MS USP <730>
Mercury		0.002 ppm	
Cadmium		0.001 ppm	
Arsenic		0.009 ppm	

Origin: USA - Cultivated in sterile tissue culture - 100% USDA Organic

Store in a cool dry place away from light in tightly closed containers.
 Avoid moisture and extreme variations in temperature.

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

Brandon Bruzzese
 Quality Control
 Aloha Medicinals, Inc.
 Date of Issue: June 26, 2014

