

Certificate of Analysis



Product Name **Pure Organic Full Spectrum Agaricus blazei**
 Lot Number AB140414
 Manufacturing Date April 2014
 Expiration Date April 2017
 Partical Size Minmum 98% through 60 mesh
 Common Names Royal Sun, Murell, almond
 Parts Used Full Spec Myco™: Consists of mycelium, fruit body, primordia, spores or extracellular 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
Total Polysaccharide Content	>30%	69%	AMI/PS.02.3
1,3-1,6 Beta Glucan Content	>15%	24%	AMI/PS.02.3
Alpha Glucan Content	<10%	0.8%	AMI/PS.02.3
Moisture	<7%	0.5%	AOAC 930.15

Microbiological Analysis

Test Description	Release Limits	Test Results	Test Method
Total Plate Count	<10,000 cfu/g	<10 cfu/g	AOAC 966.23
Yeast and Mold	<500 cfu/g	< 10 cfu/g	BAM Ch 18
Staphylococcus Count	<10 cfu/g	< 10 cfu/g	AOAC 2003.07
Total Coliforms 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

Heavy Metals

Test Description	Release Limits	Test Results	Test Method
(As) Arsenic	Total of the heavy metals not to exceed 10 ppm and no single metal to exceed 5 ppm	0.028 ppm	ICP-MS USP <730>
(Cd) Cadmium		0.013 ppm	ICP-MS USP <730>
(Pb) Lead		0.053 ppm	ICP-MS USP <730>
(Hg) Mercury		0.038 ppm	ICP-MS USP <730>

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

Brandon Bruzzese
 Quality Control
 Aloha Medicinals, Inc.
 Date of Issue: April 24, 2014

