

Certificate of Analysis



Product Name **Pure Organic Full Spectrum *Coriolus versicolor* (Yunzhi)**
 Lot Number CV080414
 Manufacturing Date April 2014
 Expiration Date April 2017
 Common Names Turkey tails
 Also Known As *Trametes versicolor*
 Parts used **Full Spec Myco™**: Consists of mycelium, fruit body, primordia, spores and 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
Moisture	<7%	0.66%	AOAC 930.15
Total Polysaccharide Content	>30%	83%	Modified Megazyme Method
1,3-1,6 Beta Glucan Content	>15%	31%	Modified Megazyme Method
Alpha Glucan Content	<10%	0.7%	Modified Megazyme Method

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	FDA BAM
Total Coliforms Bacteria	<30 MPN/g	Below limits of detection	AOAC 966.24
E. Coli	<3 MPN/g	Below limits of detection	AOAC 988.19
Staphylococcus aureus	<10 cfu/g	Below limits of detection	AOAC 2003.07
Salmonella spp.	Negative per 25g	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	0.024 ppm	ICP-MS USP <730>
(Cd) Cadmium		0.020 ppm	ICP-MS USP <730>
(Pb) Lead		0.057 ppm	ICP-MS USP <730>
(Hg) Mercury		0.005 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 16, 2014

