



Certificate of Analysis

Product Name: Organic Reishi High Density Extract
Product Series: Mushroom Extracts
Batch Number: YZKE01210722
Manufacture Date: 2021-07-22

Botanical name: *Ganoderma lucidum*
Batch Quantity: 2500 KGS
Expired Date: 2024-07-21

General Information

Part Used: Fruiting Body

Country of Origin: China

Extraction: High Density Extract

ITEMS	SPECIFICATION	RESULTS	METHODOLOGY
Physical Characteristics			
Appearance	Dark Brown Powder	Complies	Sensory
Particle size	100 % through 80 mesh	Complies	Sieve test
Moisture	<7%	3.76%	AOAC 935.29
Total Ash	<9%	0.84%	GB 5009.4
Tapped density	Not less than 0.55 g/cc	078 g/cc	USP 616
Active Compounds			
Beta-Glucans	>35%	64.48%	Megazyme test Kit-K-YBGL
Alpha Glucan	<5%	3.8%	Megazyme test Kit-K-YBGL
Triterpene		0.64%	CP2015-UV
Contaminants			
Lead (Pb)	<2.0 mg/kg	0.47 mg/kg	AOAC 984.27 ICP/MS
Arsenic (As)	<1.0 mg/kg	0.069 mg/kg	AOAC 984.27 ICP/MS
Cadmium (Cd)	<1.0 mg/kg	0.091 mg/kg	AOAC 984.27 ICP/MS
Mercury (Hg)	<0.1 mg/kg	0.03 mg/kg	AOAC 984.27 ICP/MS
Pesticides	<LOQ	Complies	USP<561>
Microbiological			
Total Plate Count	<10,000 cfu/g	45 cfu/g	AOAC 990.12
Yeast & Mold	<100 cfu/g	<20 cfu/g	AOAC 997.02
E.Coli.	Negative	Negative	AOAC 991.14
Salmonella	Negative	Negative	GB 29921
Staphylococcus	Negative	Negative	GB 29921

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