

## Certificate of Analysis

**Product Name:** Organic Tremella Extract

**Batch Number:** YZKE32220625

**Manufacture Date:** 2022-06-25

**Botanical name:** Tremella Fuciformis

**Expired Date:** 2025-06-24

### General Information

**Part Used:** Fruiting Body

**Country of Origin:** China

ITEMS	SPECIFICATION	RESULTS	METHODOLOGY
<b>Physical Characteristics</b>			
Appearance	Yellow-Yellow brown Powder	Complies	Sensory
Particle size	100 % through 80 mesh	Complies	Sieve test
Moisture	<7%	2.94%	AOAC 935.29
Total Ash	<9%	1.71%	GB 5009.4
Tapped density	> 0.35 g/cc	0.55 g/cc	USP 616
<b>Active Compounds</b>			
Polysaccharides	>30%	40.31%	CP2015-UV
<b>Contaminants</b>			
Lead (Pb)	<2.0 mg/kg	<0.05 mg/kg	AOAC 984.27 ICP/MS
Arsenic (As)	<1.0 mg/kg	0.040mg/kg	AOAC 984.27 ICP/MS
Cadmium (Cd)	<1.0 mg/kg	<0.005 mg/kg	AOAC 984.27 ICP/MS
Mercury (Hg)	<0.1 mg/kg	<0.005 mg/kg	AOAC 984.27 ICP/MS
Pesticides	<LOQ (0.01mg/kg)	Complies	BS EN 12393:2013(GC) BS EN 15662:2018(LC)
<b>Microbiological</b>			
Total Plate Count	<10,000 cfu/g	440 cfu/g	AOAC 990.12
Yeast & Mold	<100 cfu/g	<10 cfu/g	AOAC 997.02
E.Coli.	Negative	Negative	AOAC 991.14
Salmonella	Negative	Negative	GB 29921
Staphylococcus	Negative	Negative	GB 29921