

CERTIFICATE OF ANALYSIS

Product Name	Shiitake Mushroom Extract	Latin Name	<i>Lentinus edodes</i>
Batch No	PY-SH20201208	Used Part	Mycellium
Quantity	1000KG	Analysis Date	Dec.11,2020
Mfg. Date	Dec.08,2020	Exp. Date	Dec.07,2022

No.	Item	Specification	Result
1.	Appearance	Brown yellow powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	95% pass 80 mesh	Complies
4.	Assay(by UV)	Polysaccharides $\geq$ 50.0%	53.62%
5.	Loss on Drying	$\leq$ 7.0%	4.02%
6.	Ash	$\leq$ 9.0%	1.10%
7.	Heavy Metals	$\leq$ 10ppm	<10ppm
8.	Pb	$\leq$ 3.0ppm	0.33ppm
9.	As	$\leq$ 1.0ppm	0.362ppm
10.	Cd	$\leq$ 1.0ppm	0.179ppm
11.	Hg	$\leq$ 0.1ppm	<0.005ppm
12.	Total Plate Count	$\leq$ 10,000cfu/g	<10,000cfu/g
13.	Yeasts & Molds	$\leq$ 1,000cfu/g	<1,000cfu/g
14.	E.Coli	Negative	Negative
15.	Salmonella	Negative	Negative

NON-IRRADIATED/NON-GMO/BSE FREE

Store in well-closed container at room temperature, protect from light, moisture and pest infestation.

Conclusion: Conform with specification.

Analyst: xuli

QC: lixiaochen