

Certificate of Analysis

Product Name	Shiitake Mushroom Powder	Manufacture Date	Sep.12, 2020
Botanical Name	Lentinus edodes	Expiry Date	Sep.11, 2022
Batch Number	XG-FF20200902-W13	Part Used	Fruiting body
Quantity	1000kg	Country Of Origin	China
Item	Specification	Result	Test Method
Assay(Polysaccharides)	NLT2.0%	2.9%	CP2015-UV
Identification	Positive	Conforms	TLC
Appearance	Light yellow to Yellow Fine Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Sieve Analysis	100% pass 120 mesh	Conforms	120 mesh screen
Loss on drying	NMT9%	4.09%	GB 5009.3
Ash	NMT9%	3.79%	GB 5009.4
Arsenic	NMT1.0ppm	0.084ppm	ISO 17294 ICP/MS
Lead	NMT2.0ppm	0.16ppm	ISO 17294 ICP/MS
Mercury	NMT0.1ppm	0.007ppm	EN 13806 AAS
Cadmium	NMT1.0ppm	0.442ppm	ISO 17294 ICP/MS
Total plate count	NMT10,000cfu/g	400cfu/g	GB 4789.2
Yeast & Mould	NMT1000cfu/g	LT100cfu/g	GB 4789.15
Coliforms	Negative	Negative	GB 4789.3
Pathogenic Bacteria	Negative	Negative	GB 4789.4 GB 4789.10
Conclusion	Conform with specification.		
Packing & Storage	Packed in paper-drums. Store in a well-closed container away from moisture and strong light.		
Shelf life	Two years if store under the conditions above and stay in original packing.		

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