

CERTIFICATE OF ANALYSIS

Product Name	Tremella fuciformis Extract	Batch Number	U-F-YE190103
Botanical Latin Name	<i>Tremella fuciformis</i>	MFG. Date	Jan. 03, 2019
Plant Part	Fruit body	Retest Date	Jan. 02, 2021
Batch Size	380kg	Certificate Date	Jan. 09, 2019

Analysis Item	Specification	Result	Test Method
Assay	Polysaccharide $\geq 30\%$	Conform	UV
Chemical Physical Control			
Appearance	Fine powder	Visual	Visual
Color	Brown yellow	Visual	Visual
Odor	Characteristic herb	Conform	Organoleptic
Taste	Characteristic	Conform	Organoleptic
Loss on Drying	$\leq 5.0\%$	Conform	USP
Residue on Ignition	$\leq 5.0\%$	Conform	USP
Heavy Metals			
Total Heavy Metals	$\leq 10\text{ppm}$	Conform	AOAC
Arsenic	$\leq 2\text{ppm}$	Conform	AOAC
Lead	$\leq 1\text{ppm}$	Conform	AOAC
Cadmium	$\leq 1\text{ppm}$	Conform	AOAC
Mercury	$\leq 0.1\text{ppm}$	Conform	AOAC
Microbiological Tests			
Total Plate Count	$\leq 1000\text{cfu/g}$	Conform	ICP-MS
Yeast & Mold	$\leq 100\text{cfu/g}$	Conform	ICP-MS
E.Coli Detection	Negative	Negative	ICP-MS
Salmonella Detection	Negative	Negative	ICP-MS
Packing	Packed In Paper-drums and two plastic-bags inside. Net Weight: 25kgs/drum.		
Storage	Store in cool & dry place between 15°C-25°C. Do not freeze. Keep away from strong light and heat.		
Shelf life	2 years when properly stored.		



QC: Xuejuan Gao

QA: Weifeng Zhang