

SHAANXI YOUGU BIOTECHNOLOGY CO., LTD

CERTIFICATE OF ANALYSIS

Product Name: Ganoderma lucidum extract	Date Test: Aug.26,2019	Mfg Date: Aug.25,2019	
Botanical Name: <i>Ganoderma lucidum</i>	Plant Part: Plant	Exp. Date: Aug.24,2021	
Batch No.: 19082501	Weight: 500 kg	Origin: China	
ITEMS	SPECIFICATIONS	RESULTS	METHOD/STANDARD
DESCRIPTION			
Characters	Powder	Qualified	Organoleptic
Color	Brown-yellow	Qualified	Organoleptic
Odor	Characteristic	Qualified	Organoleptic
Mesh	80	100% pass 80 mesh	CP2010, Part 2
Solubility	Soluble in water	Qualified	--
Loss on drying	≤5.0%	3.7%	5g/100°C/2.5hrs
Ash	≤5.0%	2.9%	2g/525°C/3hrs
Identification:		Positive(+)	By UV/TLC
Assay(On dry basis)	Polysaccharides ≥20.0%	22.4%	UV
Heavy Metals	≤10ppm	Qualified	CP2010
Pb	≤1ppm	Qualified	CP2010
As	≤2ppm	Qualified	CP2010
Hg	≤0.1ppm	Qualified	CP2010
Cd	≤0.3ppm	Qualified	CP2010
Microbiological			
Total Plate Count	1000cfu/g Max	<100cfu/g	CP2010
Yeast& Mold	100cfu/g Max	<50cfu/g	CP2010
E.Coli colonies/g	Negative(-)	Negative	CP2010
Samonella colonies/g	Negative(-)	Negative	CP2010
General Status			
GMO Free	None	Qualified	--
Non-Irradiation	None	Qualified	--

Conclusion: Confirm to CP2010

Packing: Packed in paper-drums and two plastic-bags inside N.W: 25kgs. I.D. 35 x H51cm

Storage: Cool& dry place. Do not freeze. Keep away from strong light and heat

Shelf life: 2 Years under the conditions above and in its original packaging.

QC-MANAGER: Jianyuan Cai



APPROVER: Huiding Jiao



ANALYST: Yanping Xiao

