

## SHAANXI YOUNG BIOTECHNOLOGY CO., LTD

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b> Garcinia cambogia extract	<b>Date Test:</b> Dec.22,2018	<b>Mfg Date:</b> Dec.21,2018	
<b>Botanical Name:</b> <i>Garcinia cambogia</i>	<b>Plant part:</b> Fruit	<b>Exp. date:</b> Dec.20,2020	
<b>Batch No.:</b> 18122101	<b>Weight:</b> 500 kg	<b>Origin:</b> China	
ITEMS	SPECIFICATIONS	RESULTS	METHOD/STANDARD
<b>DESCRIPTION</b>			
Characters	Powder	Qualified	Organoleptic
Color	Off-white	Qualified	Organoleptic
Odor	Characteristic	Qualified	Organoleptic
Mesh	80	100% pass 80 mesh	CP2010, Part 2
Loss on drying	≤5.0%	3.87%	5g/100°C/2.5hrs
Ash	≤5.0%	3.55%	2g/525°C/3hrs
Identification:		Positive(+)	By TLC/HPLC
Assay(Based on Hydroxy citric acid & Calcium)	≥50.0%	50.24%	HPLC
<b>Heavy Metals</b>	≤10ppm	Qualified	CP2010
Pb	≤1ppm	Qualified	CP2010
As	≤2ppm	Qualified	CP2010
Hg	≤0.1ppm	Qualified	CP2010
Cd	≤1.0ppm	Qualified	CP2010
<b>Microbiological</b>			
Total Plate Count	1000cfu/g Max	<100cfu/g	AOAC990.12,16th
Yeast& Mold	100cfu/g Max	<50cfu/g	AOAC996.08, 991.14
E.Coli colonies/g	Negative(-)	Negative	AOAC2001.05
Samonella colonies/g	Negative(-)	Negative	AOAC990.12
<b>General Status</b>			
GMO Free	None	Qualified	--
Non-Irradiation	None	Qualified	--

**Conclusion:** Confirm to Specification

**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: Huiqing Jiao



ANALYST: Yanping Xiao

