

## CERTIFICATE OF ANALYSIS

Product name:	Garcinia Cambogia Extract Powder		
Plant Latin name:	garcinia cambogia	Used part:	Fruit
Batch Number:	NF-20190525	Manu. Date:	May. 25, 2019
Quantity:	1000KGS	Expiration Date:	May. 24, 2021

Item	Specification	Result	Method
<b>Assay</b>	Hydroxycitric Acid Calcium Salt ( HCA) $\geq 60\%$	62.25%	HPLC
Appearance	Fine Powder	Conforms	Visual
Color	White or off white	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
<b>Physical</b>			
Particle Size	NLT100% Through 80 mesh	Conforms	GB3520-83
Loss on Drying	$\leq 5.0\%$	3.65%	2 hours in 105°C
Ash content	$\leq 3.0\%$	2.25%	EP8.0-2.4.16
<b>Pesticide Residue</b>	EP8.0	Conforms	EP8.0-2.8.13
<b>Heavy metals</b>			
Total Heavy Metals	$\leq 10\text{ppm}$	Conforms	
Arsenic	$\leq 1.0\text{ppm}$	Conforms	AAS
Hg	$\leq 0.5\text{ppm}$	Conforms	AAS
Pb	$\leq 1.0\text{ppm}$	Conforms	AAS
<b>Microbiological Tests</b>			
Total Plate Count	$\leq 1000\text{cfu/g}$	Conforms	CP2015
Total Yeast & Mold	$\leq 100\text{cfu/g}$	Conforms	CP2015
E.Coli	Negative	Negative	CP2015
Salmonella	Negative	Negative	CP2015
Staphylococcus	Negative	Negative	CP2015
<b>Packing</b>	25kg/drum. Packing in paper drum and two plastic-bags inside.		
<b>storage</b>	Store in a well-closed place with constant low temperature and no direct sun light.		
<b>Conclusion:</b>	Conform		
<b>Tested by:</b>	Mr. Yang Fangchao	<b>Approved by:</b>	Mr. Yu Jicheng

