

质量检验报告

CERTIFICATE OF ANALYSIS

Product Name	Monk Fruit Extract	Botanical Name	<i>Siraitia Grosvenorii</i>
Batch No.	MW171202	Quantity	800Kg
Active Ingredient	Mogroside V	Extract Ratio	Approx. >100 : 1
Date of Production	2017/12/21	Testing Date	2017/12/22
Analysis Date	2017/12/22	Expiry Date	2019/12/20

Items	Methods	Specifications	Results
Active Ingredients			
Mogroside V	CP2010	≥20%	20.6%
Description			
Identification	TLC	Positive	Complies
Appearance	Visual	Light yellow powder	Complies
Odor	Organoleptic	Characteristic	Complies
Taste	Organoleptic	Characteristic	Complies
Sieve Analysis	80 Mesh Screen	100% pass 80 mesh	Complies
Chemical			
Loss on Drying	HB43-S Moisture Meter	≤5%	3.8%
Ash	2g / 525 °C / 5hrs	≤2%	1.2%
Arsenic (As)	GB/T5009.11-2003	≤NMT 0.5ppm	0.02ppm
Cadmium(Cd)	GB/T5009.15-2003	≤NMT 0.5ppm	0.09ppm
Mercury (Hg)	GB/T5009.17-2003	≤NMT 0.1ppm	0.08ppm
Lead (Pb)	GB/T5009.12-2010	≤NMT 0.5ppm	0.02ppm
Heavy Metals	Colorimetric method	≤NMT 10ppm	Complies
Microbiology			
Total Plate Count	GB47892—2010	≤10000cfu/g	Complies
Yeast & Mold	GB4789.15—2016	≤1000cfu/g	Complies
Salmonella	GB4789.4—2016	Negative	Complies
E.Coli	GB47893—2010	Negative	Complies
Conclusion	Conform with specification		

Storage : Store in sealed containers at cool & dry place.

Shelf life : 2 years when properly stored.

Packing : 25Kgs paper drum with double inner lining.

Analyst: Zhanglin

Re-checker: Lilei

Qc manager: Zhaobing

