

Certificate of Analysis 质量分析报告

Product Name	Monk Fruit Extract	Country of Origin	China
Latin Name	Siraitia Grosvenorii	Type of extraction	Water
Batch No	2023011503	Manufacture Date	2023.01.15
Plant Part	Fruit (100% Natural)	Analysis Date	2023.01.16
Ananalysis	1025Kg	Report Date	2023.01.17

ITEM	INDEX	INSPECTION RESULTS	TEST MERHODS
Active Ingredients			
Assay	18%-22% Mogroside V	20.09%	HPLC
Physical Control			
Appearance	Light yellow to Yellow Brown powder	Conforms	GB/T 5492-2008
Oder	Characteristic	Conforms	GB/T 5492-2008
Taste	Characteristic	Conforms	GB/T 5492-2008
Sieve Analysis	95% pass 80 mesh	Conforms	Physical Method
Loss on drying, %	5% Max	2.45%	METTLER TOLEDO HB43-S Moisture Meter
Chemical Control			
Pb	NMT 0.5ppm	0.028ppm	USP39<2232>
Cd	NMT 0.5ppm	0.03ppm	USP39<2232>
As	NMT 0.5ppm	0.031ppm	USP39<2232>
Hg	NMT 0.1ppm	0.04ppm	USP39<2232>
Heavy Metals	10ppm Max	Conforms	Colorimetric method
Pesticides Residue	Conforms with USP Standard	Conforms	USP39<561>
Microbiological Control			
Total Plate Count	10,000cfu/g Max	Max 210cfu/g	GB 4789.2-2016
Salmonella	Negative in 10 g	Negative	GB 4789.4-2016
Yeast & Mold	1000cfu/g Max	<10cfu/g	GB 4789.15-2016
Coliforms	≤30cfu/g	Conforms	GB 4789.3-2016
Staphylococcus Aureus	Negative	Negative	GB 4789.10-2016
Conclusion	Qualified for sales and human consumption		
Packing	20kg/drum. Packing in paper drum and two plastic-bags inside		
Storage	Store in cool & dry place without direct sunlight		
Shelf life	Two Years		

