

CERTIFICATE OF ANALYSIS

Product and Batch Information			
Product Name	Monk Fruit Extract	Country of Origin	P. R. China
Latin Name	Siraitia Grosvenorii	Type of extraction	Water
Batch No	LHG-260423	Manufacture Date	April 23, 2026
Plant Part	Fruit (100% Natural)	Analysis Date	April 23, 2026
Batch Quantity	1086Kg	Report Date	April 28, 2026
Analysis Item	Specification	Result	Test Method
Active Ingredients			
Assay	48%-52% Mogroside V	50.82%	HPLC
Physical Control			
Appearance	Light yellow to white Powder	Conforms	GB/T 5492-2008
Odor	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	2.17%	METTLER TOLEDO HB43-S Moisture Meter
Ash	2% Max	0.15%	GB5009.4
Chemical Control			
Arsenic (As)	NMT 0.5ppm	0.008ppm	USP42<2232>
Cadmium(Cd)	NMT 0.5ppm	0.008ppm	USP42<2232>
Lead (Pb)	NMT 0.5ppm	0.004ppm	USP42<2232>
Mercury(Hg)	NMT 0.1ppm	0.007ppm	USP42<2232>
Heavy Metals	10ppm Max	Conforms	Colorimetric method
Methanol	200ppm Max	Conforms	CP2020
Ethanol	3000ppm Max	Conforms	CP2020
Pesticides Residue	Conforms with USP Standard	Conforms	USP39<561>
Microbiological Control			
Total Plate Count	10,000cfu/g Max	<10cfu/g	GB 4789.2-2022
Salmonella	Negative in 25 g	Not Detected	GB 4789.4-2024
Yeast & Mold	1000cfu/g Max	<10cfu/g	GB 4789.15-2016
Coliforms	≤30cfu/g	Conforms	GB 4789.3-2025
E.Coli	<10cfu/g	Conforms	GB 4789.38-2025
Staphylococcus Aureus	Negative in 25 g	Not Detected	GB4789.10-2016
Packing and Storage			
Packing	20kg/drum. Packing in paper drum and two plastic-bags inside.		
Storage	Store in cool & dry place without direct sunlight		
Shelf Life	3 years .		
Expiration Date	April 22, 2029		
Declarations	Non-GMO, non-Irradiated, non-ETO		

