

CERTIFICATE OF ANALYSIS

Product Name	Monk Fruit Extract		
Latin Name	<i>Siraitia Grosvenorii</i>		
Used Part	Fruit		
Batch Number	20260617	Manufacture Date	20260617
Report Date	20260617	Expiry Date	20280616

Item of Analysis	Specification	Results	Test Methods
Active Ingredients			
Assay	NLT 25% Mogroside V	25.08%	HPLC
Physical Control			
Appearance	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	1.02%	METTLER TOLEDO HB43-S Moisture Meter
Chemical Control			
Arsenic (As)	NMT1ppm	Conforms	USP39<2232>
Cadmium (Cd)	NMT 0.5ppm	Conforms	USP39<2232>
Lead (Pb)	NMT 2ppm	Conforms	USP39<2232>
Mercury (Hg)	NMT 0.1ppm	Conforms	USP39<2232>
Heavy Metals	10ppm Max	Conforms	Colorimetric method
Pesticides Residue	Conforms with USP Standard	Conforms	USP39<561>
Microbiological Control			
Total Plate Count	3000cfu/g Max	Conforms	GB 4789.2-2016
Salmonella	Negative in 10 g	Negative	GB 4789.4-2016
Yeast & Mold	300cfu/g Max	Conforms	GB 4789.15-2016
Coliforms	≤30cfu/g	Negative	GB 4789.3-2016
Staphylococcus Aureus	Negative	Negative	GB4789.10-2016

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

