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SPECIFICATION SHEET

Monk Fruit Extract 50% Mogroside V

Product Name	Monk Fruit Extract	**Country of Origin**	China
Botanical Source	*Siraitia grosvenorii*	**Part Used**	Fruit

Test Item	Specification	Test Method
Appearance	White to off-white fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Corresponding with RS	TLC
Assay (Mogroside V)	≥ 50.0%	HPLC
Particle Size	NLT 90% through 80 mesh	USP<786>
Loss on Drying	≤ 5.0%	USP<731>
Total Ash	≤ 2.0%	USP<561>
Lead (Pb)	≤ 2.0 ppm	ICP-MS
Arsenic (As)	≤ 2.0 ppm	ICP-MS
Cadmium (Cd)	≤ 1.0 ppm	ICP-MS
Mercury (Hg)	≤ 0.1 ppm	ICP-MS
Standard Plate Count	≤ 1,000 cfu/g	USP<2021>
Total Yeast & Mold	≤ 100 cfu/g	USP<2021>
E. coli (in 25 g)	Negative	USP<2022>
Salmonella (in 25 g)	Negative	USP<2022>
S. aureus (in 25 g)	Negative	USP<2022>

Storage: Store in tightly sealed and preferably full containers in cool, dry and ventilated area.

Shelf Life: 24 months under above conditions, and kept in its unopened original packaging.

Prepared by: Mia Yu Approved by: Charlie Wang Date: Nov. 18, 2026