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SPECIFICATION SHEET

Stevia Extract 95% Rebaudioside A

Product Name	Stevia Extract	**Country of Origin**	China
Botanical Source	*Stevia rebaudiana* Bertoni	**Part Used**	Leaf

Test Item	Specification	Test Method
Appearance	White fine powder	Visual
Odor & Taste	Characteristic, sweet	Organoleptic
Identification	Corresponds to RS	HPLC
Solubility	Freely soluble in ethanol/water (1:1)	JECFA Vol. 4
Total Steviol Glycosides	≥ 95.0% (on dried basis)	HPLC (JECFA)
Rebaudioside A	≥ 95.0% (on dried basis)	HPLC (JECFA)
Specific Rotation	-30° to -38°	Ph. Eur. 2.2.7
Loss on Drying	≤ 4.0%	Ph. Eur. 2.2.32
Total Ash	≤ 0.1%	Ph. Eur. 2.4.16
pH (1 in 100 solution)	4.5 - 7.0	Ph. Eur. 2.2.3
Particle Size	NLT 90% through 80 mesh	Ph. Eur. 2.9.38
Lead (Pb)	≤ 0.1 ppm	ICP-MS
Arsenic (As)	≤ 0.1 ppm	ICP-MS
Cadmium (Cd)	≤ 0.1 ppm	ICP-MS
Mercury (Hg)	≤ 0.1 ppm	ICP-MS
Methanol	≤ 200 ppm	GC
Ethanol	≤ 5,000 ppm	GC
Standard Plate Count	≤ 1,000 cfu/g	Ph. Eur. 2.6.12
Total Yeast & Mold	≤ 100 cfu/g	Ph. Eur. 2.6.13
E. coli (in 10 g)	Negative	Ph. Eur. 2.6.13
Salmonella (in 25 g)	Negative	Ph. Eur. 2.6.13
S. aureus (in 10 g)	Negative	Ph. Eur. 2.6.13

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