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SPECIFICATION SHEET

Red Ginseng Root Extract 20% Ginsenosides

Product Name	Red Ginseng Root Extract	**Country of Origin**	China
Botanical Source	*Panax ginseng*	**Part Used**	Dried Root

Test Item	**Specification**	**Test Method**
Appearance	Light yellow fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Particle Size	NLT 90% through 80 mesh	USP<786>
Identification	Corresponding with RS	IR & HPLC
Assay (Total Ginsenosides)	≥ 20.0%	UV
Loss on Drying	≤ 5.0%	USP<731>
Ash	≤ 5.0%	USP<281>
Lead (Pb)	≤ 2.0 ppm	ICP-MS
Arsenic (As)	≤ 2.0 ppm	ICP-MS
Cadmium (Cd)	≤ 0.5 ppm	ICP-MS
Mercury (Hg)	≤ 0.1 ppm	ICP-MS
Standard Plate Count	≤ 10,000 cfu/g	USP
Total Yeast & Mold	≤ 1,000 cfu/g	USP
E. coli (in 10 mL)	Negative	USP
Salmonella (in 10 mL)	Negative	USP
S. aureus (in 10 mL)	Negative	USP

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: Jan. 13, 2026