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SPECIFICATION SHEET

trans-Resveratrol 98%

Product Name	trans-Resveratrol	**CAS No.**	501-36-0
Botanical Source	*Polygonum cuspidatum*	**Part Used**	Root

Test Item	Specification	Test Method
Appearance	Off-white to pale yellow fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Corresponds to reference standard	TLC
Assay (trans-Resveratrol)	≥98.0% (on dried basis)	HPLC
Emodin	≤2.0%	HPLC
Particle Size	NLT 90% through 80 mesh	USP<786>
Loss on Drying	≤0.5%	USP<731>
Residue on Ignition	≤0.5%	USP<281>
Lead (Pb)	≤0.5 ppm	ICP-MS
Arsenic (As)	≤0.5 ppm	ICP-MS
Cadmium (Cd)	≤0.5 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 10g)	Negative	USP<2022>
Salmonella (in 25g)	Negative	USP<2022>
S. aureus (in 10g)	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. 03, 2026