



Certificate of Analysis

Product Name:	Resveratrol Extract	Batch Number:	Varies
Botanical Name:	<i>Polygonum cuspidatum</i>	Manufacture Date:	Varies
Used part:	Root and stem	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Assay (HPLC)		50% Resveratrol	50.20 - 51%
Physical	Appearance	Brown / Brown yellow powder	Complies
	Odor & Taste	Characteristic	Complies
	Particle Size	95% pass 20-60 mesh / 100% pass 80 mesh	Complies
	Loss on drying	≤ 5%	2.38 - 3.02%
	Total ash	≤ 3 - 5%	1.03 - 2.89%
Chemical	Heavy Metals	≤ 10 ppm	Complies
	Lead (Pb)	≤ 2 ppm	Complies
	Arsenic (As)	≤ 2 ppm	Complies
	Cadmium (Cd)	≤ 2 ppm	Complies
	Mercury (Hg)	≤ 0.2 - 1 ppm	Complies
Microbial	Total Plate Count	≤ 1000 - 10000 cfu/g	Complies
	Yeast & Mold	≤ 100 - 1000 cfu/g	Complies
	Coliforms, Pathogenic bacteria	Negative	Complies

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Three years

