

Polygonum Cuspidatum Extract 98% Resveratrol Powder

Product Characteristics

Botanical Name	<i>Polygonum cuspidatum</i>
Plant Part	Root
Appearance	Fine white powder
Solvent	Ethyl acetate, water
Country of Origin	China

Profile	Method	Specification
Identification	TLC	Positive
Resveratrol assay	HPLC	≥ 98.0%
Loss on Drying	5g/105°C/2 hrs	≤ 1.0%
Heavy metals	Colorimetry	≤ 10 ppm
Arsenic	AFS	≤ 1 ppm
Mercury	AFS	≤ 0.5 ppm
Cadmium	AFS	≤ 1 ppm
Lead	AFS	≤ 1 ppm
Particle analysis	USP	100.0% through 80 mesh
Pesticide residue	USP	Meets USP
Solvent residue	USP	Meets USP
Total aerobic plate count	CP	≤ 1,000 CFU/g
Yeast and mold	CP	≤ 100 CFU/g
Salmonella	CP	Negative
E. coli	CP	Negative

Storage

Store in tight containers, protected from light, moisture and heat.

Revision: 12/20/17