

Polygonum Cuspidatum Extract 50% Resveratrol Powder

Product Characteristics

Botanical Name	<i>Polygonum cuspidatum</i>
Plant Part	Root
Appearance	Fine yellow-brown powder
Solvent	Ethyl Acetate, ethanol, water
Country of Origin	China

Profile	Method	Specification
Resveratrol (trans)	HPLC	≥ 50%
Emodin		≤ 2%
Loss on drying		≤ 5%
Heavy Metals		≤ 10 ppm
Lead		≤ 0.5 ppm
Arsenic		≤ 0.5 ppm
Mercury		≤ 0.1 ppm
Cadmium		≤ 0.1 ppm
Residual solvents		Conforms to USP
Particle analysis		100.0% through 80 mesh
Bulk density		0.30 – 0.45 g/ml
Total aerobic plate count		≤ 1000 CFU/g
Yeast and mold		≤ 100 CFU/g
E. Coli		Negative
Salmonella		Negative
Staphylococcus Aureus		Negative

Storage

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

Revision: 12/20/17