

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

Physical Profile	Method	Specification
Resveratrol (trans)	HPLC	≥ 50%
Emodin		≤ 2%
Loss on drying		≤ 5%
Ash		≤ 5%
Heavy Metals		≤ 20 ppm
Lead		≤ 1 ppm
Arsenic		≤ 2 ppm
Mercury		≤ 2 ppm
Cadmium		≤ 0.2 ppm
Residual solvents		Conforms to USP
Particle analysis		100.0% through 80 mesh
Bulk density		0.35 – 0.60 g/ml

Microbiological Profile

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.