

Polygonum Cuspidatum Extract 98% Resveratrol Powder

Product Characteristics

Botanical Name	<i>Polygonum cuspidatum</i>
Plant Part	Root
Appearance	Fine white powder
Country of Origin	China

Physical Profile	Method	Specification
Identification	TLC	Positive
Loss on Drying	5g/105°C/2 hrs	≤ 0.5%
Sulfated ash	2g/525°C/3 hrs	≤ 0.5%
Heavy metals	Colorimetry	≤ 10 ppm
Arsenic	AFS	≤ 1 ppm
Mercury	AFS	≤ 0.5 ppm
Cadmium	AFS	≤ 1 ppm
Lead	AFS	≤ 1 ppm
Loose density	USP	≥ 0.20 g/100 ml
Tapped density	USP	≥ 0.40 g/100 ml
Resveratrol assay	HPLC	≥ 98.0%
Particle analysis	USP	100.0% through 80 mesh
Pesticide residue	USP	Meets USP
Solvent residue	USP	Meets USP

Microbiological Profile

Total aerobic plate count	CP 2005	≤ 1000 CFU/g
Yeast and mold	CP 2005	≤ 100 CFU/g
Enterbacterial count	CP 2005	< 10 CFU/g
Salmonella	CP 2005	Negative
E. Coli	CP 2005	Negative

Storage

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