



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Specification

Product Name	PolyVive™ Resveratrol 50%	Chemical Name	Trans-Resveratrol
CAS No.	501-36-0	Molecular Formula	C ₁₄ H ₁₂ O ₃
Country of Origin	China	Formula Weight	228.24
Source	<i>Polygonum Cuspidatum</i>	Extract Solvent	Ethanol / Water

Assay	Specification	Test Method
Resveratrol	≥50.0%	HPLC
Appearance	Brown fine powder	Visual
Emodin	≤2.0%	HPLC
Odor & Taste	Characteristic	Visual & taste
Loss on Drying	≤5.0%	GB/T 5009.3
Sulphated Ash	≤5.0%	GB/T 5009.4
Purity	≥98%	HPLC
Particle Size	100% through 80mesh	USP <786>
Bulk Density	35.0~65.0g/100ml	USP <616>
Heavy metals	≤10 ppm	GB/T 5009.74
Arsenic (As)	≤2 ppm	GB/T 5009.11
Cadmium (Cd)	≤1 ppm	GB/T 5009.15
Mercury (Hg)	≤0.1 ppm	GB/T 5009.17
Lead	≤3 ppm	GB/T 5009.12
Total Microbial Count	≤1000 cuf/g	GB/T 4789.2
Mold and Yeast	≤100 cuf/g	GB/T 4789.15
<i>E. Coli.</i>	Negative	GB/T 4789.3
<i>Salmonella</i>	Negative	GB/T 4789.4

Packing and Storage	
Packing	Pack in paper-drums and two plastic bags inside. Net weight: 25kg/drum
Storage	Keep container unopened in cool, dry place.
Shelf Life	24 months if store under the conditions above and stay in original packaging.

Note: Non-GMO, Allergen Free, BSE/TSE Free.