

EffePharm (Shanghai) Co., Ltd

Bld 4, No.1, Mid Wangdong Rd, Shanghai, China



Specification Sheet

Product Description		
Product Name	Resveratrol	
CAS#	501-36-0	
Molecular Formular	C14H12O3	
Formular Weight	228.24	
Country of Origin	P.R. China	
Reference	In House	
Item	Specification	Test Method
Active Ingredient		
Assay(% on dried basis)	99.0% ~102.0%	HPLC
Physical Control		
Appearance	White or off white powder	Visual
Odd or Taste	Characteristic	Visual & taste
Loss on Drying	NMT 0.5%	USP<731>
Moisture Content	NMT 0.5%	Karl Fischer
Melting Point	258~263°C	GB/T 28724-2012
Chemical Control		
Heavy Metal	NMT 10ppm	USP<231>
Lead (Pb)	NMT 2ppm	ICP-MS
Cadmium (Cd)	NMT 1ppm	ICP-MS
Arsenic (As)	NMT 2ppm	ICP-MS
Mercury (Hg)	NMT 0.1ppm	ICP-MS
Microbiological Control		
Total Plate Count	NMT 1,000cfu/g	USP43
Yeast & Mold	NMT 1,00cfu/g	USP43
Salmonella	Negative in 10g	USP43
E.Coli	Negative in 10g	USP43
Packing and Storage		
Packing	Pack in aluminum foil bag and two plastic-bags inside.	
Storage	Store in a well-closed container away from moisture and direct sunlight.	
Shelf Life	2 years if sealed and stored properly.	

Prepared by Zhongping Xu

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