



Trafa Pharmaceutical Inc.

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SPECIFICATION SHEET

Product Name	Resveratrol	Botanical Name	Polygonum cuspidatum Sieb.Et Zucc.
Solvent Used	Ethanol & Water	Part Used	Root
2Batch Quantity	500kgs		

ANALYSIS	SPECIFICATION	TEST METHODS
Assay	NLT 50% Resveratrol	HPLC
Chemical Physical Control		
Characters/Appearance	Fine Powder	Visual
Color	brownish	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Mesh Size/Sieve Analysis	NLT100% Through 80 mesh	80 Mesh Screen
Bulk density	20-60g/100ml	/
Loss on drying	NMT5.0%	1g/105°C/2hrs
Heavy Metals	NMT20ppm	Colorimetry
Arsenic (As)	NMT2ppm	ICP-MS
Lead (Pb)	NMT2ppm	ICP-MS
Microbiology Control		
Total Plate Count	NMT1,000cfu/g	CP2005
Total Yeast & Mold	NMT100cfu/g	CP2005
E.Coli.	Negative	CP2005
Salmonella	Negative	CP2005
Staphylococcus	Negative	CP2005

Packing & Storage	Packed in paper-drums and two plastic-bags. Store in a well-closed container Away from moisture.
Shelf Life	Three years if sealed and store away from direct sun light.

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

Abdullah Malik (QA)