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Specification Sheet

Turmeric Extract Water Soluble Curcumin Powder E80

General Information			
Part Used:	Root	Solvents Used:	Water/Ethanol
Botanical Source:	<i>Curcuma longa L.</i>	Country Of Origin:	China
ITEMS	SPECIFICATION	METHOD	
Physical&Chemical Data			
Color	Orange Yellow	Organoleptic	
Odor	Characteristic	Organoleptic	
Appearance	Fine Powder	Organoleptic	
Analytical Quality			
Identification	Identical to R.S. sample	HPTLC	
Color Value(E1% 1cm 425nm)	≥80.0	UV	
Sieve analysis	100% through 80 mesh	USP34<786>	
Loss on Drying	≤5.0%	Eur.Ph.7.0 [2.8.17]	
Total Ash	≤10.0%	Eur.Ph.7.0 [2.4.16]	
Contaminants			
Lead (Pb)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	
Arsenic (As)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	
Mercury (Hg)	≤0.5 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	
Solvents Residue	Meet Eur.Ph.7.0 <5.4>	Eur.Ph 7.0<2.4.24>	
Pesticides Residue	Meet USP Requirements	USP34 <561>	
Microbiological			
Total Plate Count	≤1000 cfu/g	Non irradiated ≤10000 cfu/g	USP34 <61>
Yeast &Mold	≤100 cfu/g	≤1000 cfu/g	USP34 <61>
E.Coli.	Negative	Negative	USP34 <62>
Salmonella	Negative	Negative	USP34 <62>
Packing&Storage			
Packed in paper-drums and two plastic-bags inside. N.W:25kgs Store in a well-closed container. Away from moisture, light, oxygen.			
Shelf life			
24 months under the conditions above and in its original packaging.			
Remarks			
Non-GMO, Non-Allergen			