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Specification Sheet

Cranberry Extract Powder

Extract Ratio 5:1 10:1 20:1 50:1

General Information

Part Used: Fruit Solvents Used: Ethanol and Water
Botanical Source: *Vaccinium Macrocarpon L.* Country Of Origin: China

ITEMS	SPECIFICATION	METHOD
Physical&Chemical Data		
Color	Red to Violet-Red	Organoleptic
Odour	Characteristic	Organoleptic
Appearance	Fine Powder	Organoleptic
Analytical Quality		
Identification	Identical to R.S. sample	HPTLC
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]
Bulk density	40~60 g/100mL	Eur.Ph.7.0 [2.9.15]
Contaminants		
Lead (Pb)	≤3.0 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)	≤0.1 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	≤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	