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CERTIFICATE OF ANALYSIS

Garcinia Cambogia Extract Powder Potassium Salt of Hydroxycitric Acid 60% HPLC

Lot Number: GRC-150425 Manufacture Date: 2015/04/27 Expiry Date: 2017/04/26

General Information			
Part Used	Fruit	Solvents Used	Water&Ethanol
Botanical Source	<i>Garcinia cambogia L.</i>	Country Of Origin	India
ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical&Chemical Data			
Color	Grey-white	Organoleptic	Conform
Odor	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
Analytical Quality			
Identification	Identical to R.S. sample	HPTLC	Identical
Hydroxycitric Acid	≥60.0%	HPLC	61.05%
Sieve analysis	100% through 80 mesh	USP36<786>	Conform
Loss on Drying	≤12.0%	Eur.Ph.7.0 [2.8.17]	3.94%
Bulk density	40~60 g/100mL	Eur.Ph.7.0 [2.9.34]	50 g/100mL
Contaminants			
Lead (Pb)	≤3.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Arsenic (As)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Mercury (Hg)	≤0.1 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS	Conform
Solvents Residue	Meet Eur.Ph.7.0 <5.4>	Eur.Ph.7.0<2.4.24>	Conform
Pesticides Residue	Meet USP Requirements	USP36 <561>	Conform
Microbiological			
Total Plate Count	≤1000cfu/g	USP36 <61>	Conform
Yeast & Mold	≤100cfu/g	USP36<61>	Conform
E.Coli.	Negative	USP36 <62>	Conform
Salmonella	Negative	USP36 <62>	Conform
General Status			
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		

Analytical Laboratory Manager:



王海

Date: 2015.05.04