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Specification Sheet

American Cranberry Extract Proanthocyanidins 15% BL-DMAC



General Information

Part Used: IQF Fruit Solvents Used: Water/Ethanol
Botanical Source: *Vaccinium macrocarpon* Country Of Origin U.S.A., Canada

ITEMS	SPECIFICATION	METHOD
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Physical & Chemical Data

Color	Violet-Red	Organoleptic
Odor	Characteristic	Organoleptic
Appearance	Fine Powder	Organoleptic

Analytical Quality

Identification	Identical to R.S. sample	HPTLC
Proanthocyanidins	≥15.0%	BL-DMAC
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)	≤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

	Irradiation	Non irradiated	
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