

苦瓜提取物 Bitter Melon Extract

产品名称 Product Name 苦瓜提取物 Bitter Melon Extract 批号 Lot NO. BBEM0120200506
植物名称 Botanical Name *Momordica charantia* 批次数量 Quantity 50kg
生产日期 Manufacture Date 2020-05-25 保质期 Expiry Date 2022-05-24
提取溶剂 Extract Solvent 乙醇 Ethonal 提取部位 Part Used 果实 Fruits

检测指标 ITEM	产品规格 SPECIFICATIONS & METHODS	检测结果 TEST RESULTS
外观 Appearance	棕色粉末 Brown fine powder	符合规定 Complies
味道 Odor and taste	具有独特气味 Unique bitter melon flavor	符合规定 Complies
鉴别 Identification	TLC	符合规定 Complies
	HPLC	
水份 Moisture	≤5.0%(GB 5009.3-2016)	1.4%
灰分 Ash	≤5.0%(GB 5009.227-2016)	1.1%
目数 Particle Size	98% through 80 meshes (USP)	100%
功效成分 ACTIVE INGREDIENTS		
苦瓜甙 Charantin	20%HPLC	20.2%
重金属 HEAVY METALS		
铅 Lead(Pb)	≤1.5ppm(GB 5009.12-2010)	0.03ppm
砷 Arsenic(As)	≤1.0ppm(GB 5009.11-2014)	0.12ppm
汞 Mercury(Hg)	≤0.3ppm(GB 5009.17-2014)	0.005ppm
镉 Cadmium(Cd)	≤0.3ppm(GB 5009.15-2014)	0.005ppm
微生物 MICROBIOLOGICAL PARAMETERS		
总菌落数 Total Plate Count	≤10000cfu/g(GB 4789.2-2016)	<10cfu/g
霉菌和酵母菌 Yeasts & Molds	≤1000 cfu/g(GB 4789.15-2016)	<10cfu/g
大肠杆菌 E. Coli	Negative/1.0g(GB 4789.3-2016)	未检出 Not Deected
沙门氏菌 Salmonella	Negative/1.0g(GB 4789.4-2016)	未检出 Not Deected
金色葡萄球菌 Staphylococcus aureus	Negative/1.0g(GB 4789.10-2016)	未检出 Not Deected
包装及储藏 PACKAGING AND STORAGE: Packing in 25KG per drum. Stored in a well-closed place with constant low temperature and no direct sun light.每桶 25KG。储存于干燥阴凉免光环境。		

*本产品为纯天然提取，由于季节影响每批次之间可能会产生细微的颜色和口感差异 This is a natural product, there may be color and taste variations from lot to lot due to crop fluctuations from harvest to harvest.

检验人：李森

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负责人：曹一凡