

姜黄提取物 Turmeric Extract

产品名称 Product Name 姜黄提取物 Turmeric Extract 批号 Lot NO. TBEC0120200505
植物名称 Botanical Name *Curcuma longa* 批次数量 Quantity 50kg
生产日期 Manufacture Date 2020-05-27 保质期 Expiry Date 2022-05-26
提取溶剂 Extract Solvent 乙醇 Ethonal 提取部位 Part Used 根茎 Roots

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 turmeric 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)	1.5%
灰分 Ash	≤5.0%(GB 5009.227-2016)	1.2%
目数 Particle Size	98% through 80 meshes (USP)	100%
功效成分 ACTIVE INGREDIENTS		
姜黄素 Curcumin	95%HPLC	95.1%
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