



长沙上禾生物科技有限公司
Changsha staherb natural ingredients co.,ltd.

质量检测报告单
Certificate of analysis

SH/QR-01-02/0

编号(No.)20190315002

产品名称 Item	Curcumin 95%	批号 Batch Number	STA-20190315002
规格 Specification	95%	数量 Quantity	150Kg
Extract Solvent	95% Ethyl Acetate		
检测日期 Date	2019.03.15		

Items	Specifications	Results	Method
Description详情			
Appearance外观	Orange-yellow Powder橘黄色粉	Complies合格	Visual视觉的
Odor气味	Characteristic独特的	Complies	Organoleptic感官
Taste味道	Astringent涩	Complies	Organoleptic感官
Particle Size 80 mesh 粒径	Not less than 85.0% 不少于85	Complies	CP2010,Part 2 I,App.XIB
Chemical Test化学检验			
Identification鉴定	Positive by HPLC		
By IR spectrum红外光谱	The IR spectrum of sample is concordant with that of standard符合标准		
Assay测定	Total Curcuminoids \geq 95.0% 总的姜黄素	95.4	HPLC高压液相色谱法
	Curcumin 姜黄素	74.5	
	Desmethoxy Curcumin 单脱	18.4	
	Bisdemethoxy Curcumin 双脱	2.5	
Loss on Drying干燥失重	\leq 2.0%	0.6%	CP2010
Ash灰分	\leq 1.0 %	0.2%	CP2010
Tapped Bulk Density振实密度	0.5-0.9 g/ml	0.63 g/ml	CP2010
Loose Bulk Density堆积密度	0.3-0.5 g/ml	0.42g/ml	CP2010
Heavy Metals重金属	\leq 10 ppm	Complies	GB8451
Arsenic砷	\leq 2 ppm	<0.3 ppm	GB/T5009.11-2003
Lead铅	\leq 2 ppm	< 0.3ppm	GB/T5009.12-2010
Cadmium(镉)	\leq 0.1ppm	0.08	GB/T5009.15
Mercury(汞)	\leq 0.1ppm	0.07	GB/T5009.17-2003
Solvent Residue溶剂残留	—	CPMP/ICH/283	Complies
Pesticide Residue农药残留	—	CPMP/ICH/283	Complies

Microbial Analysis微生物分析			
Total Plate Count菌落总数 < 50000 cfu/g	≤1000cfu/g	Complies	
Yeast and Mold霉菌酵母菌	< 100 cfu/g	50	Authorized Lab Test
Escherichia Coli大肠杆菌	Negative	Not Detected	Authorized Lab Test
Package & Storage包装与存储			
Package 包装	25kg/桶	Shelf life 保质期	两年
Storage 存储	避光、阴凉、干燥		

检测 Analyst: Anna Wang

审核 Auditing: Yong Lei 批准 authorize: Zihui Liu

专注植提 精于高纯 基于您对天然产物需求持续创新
Keep on innovation upon customers' demand of natural products.

地址:长沙高新技术开发区

Address : Changsha National High-Tech Industrial Development zone

传真(FAX):0731-85953715

电话(TEL): 0731-84213302

网站(WEB): www.staherb.com E-mail:

staherb@staherb.com 邮编(Zip code):410205

