

YOUTH
HEALTHY

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Certificate of Analysis

Product Name (产品名称)	Mangosteen Peel Extract 山竹皮提取物	Manufacture Date (生产日期)	2021/06/10	
Latin Name (拉丁名)	<i>Garcinia</i>	Report Date (报告日期)	2021/06/18	
Batch Quantity (批号数量)	2800Kg	Sampling Date (取样日期)	2020/06/11	
Batch Number (生产批号)	SZ20210610	Expiration Date (失效日期)	2023/06/09	
Item 检验项目				
Content of active ingredients 有效成分含量	α -Mangostin 倒捻子素	Specification 标准	Results 结果	Methods 检验方法
		$\geq 10\%$	10.28%	HPLC
Appearance & Color 外表颜色	Yellow brown fine powder 黄棕色精细粉末	Conform 符合规定		GB/T5492-85
Odor & Taste 气味滋味	Characteristic 山竹皮特有的的气味和滋味	Conform 符合规定		GB/T5492-85
Plant Part Used 药用部位	Dried mangosteen peel 干燥的山竹皮	Conform 符合规定		
Mesh Size 目数	80 mesh	95% through 80 mesh		GB/T5507-85
Loss on Drying 干燥失重	$\leq 5.0\%$	3.55%		GB/T5009.3
Ash Content 总灰分	$\leq 3.0\%$	1.36%		GB/T5009.4
Heavy Metals 重金属检查				
Total Heavy Metals 重金属总量	$\leq 10\text{ppm}$	Conform 符合规定		AAS
Arsenic (As) 砷	$\leq 2\text{ppm}$	Conform 符合规定		AAS(GB/T5009.11)
Lead (Pb) 铅	$\leq 1\text{ppm}$	Conform 符合规定		AAS(GB/T5009.12)
Cadmium(Cd) 镉	$\leq 2\text{ppm}$	Conform 符合规定		AAS(GB/T5009.15)
Mercury(Hg) 汞	$\leq 0.5\text{ppm}$	Conform 符合规定		AAS(GB/T5009.17)
Microbiology 微生物检查				
Total Plate Count 菌落总数	$\leq 1000\text{cfu/g}$	Conform 符合规定		GB/T4789.2
Total Yeast & Mold 酵母菌与霉菌	$\leq 100\text{cfu/g}$	Conform 符合规定		GB/T4789.15
E. Coli 大肠杆菌	Negative 无	Conform 符合规定		GB/T4789.3
Salmonella 沙门氏菌	Negative 无	Conform 符合规定		GB/T4789.4
Packing and Storage 包装与储存	Inside: Double-deck plastic bag, Outside: Neutral cardboard barrel per 25kg & Leave in the shady and cool dry place.			
Shelf Life 货架时间	2 Year When Stored properly			
Conclusion 结果	Product can well meet Standard.			
QC Manager: Guo Shan		QA: Feng Li		

