

### Certificate of Analysis

<b>Product Name (产品名称)</b>		Mangosteen Peel Extract 山竹皮提取物	<b>Manufacture Date (生产日期)</b>	2021/06/10
<b>Latin Name (拉丁名)</b>		<i>Garcinia mangostana</i>	<b>Report Date (报告日期)</b>	2021/06/18
<b>Batch Quantity (批号数量)</b>		2800Kg	<b>Sampling Date (取样日期)</b>	2020/06/11
<b>Batch Number (生产批号)</b>		SZ20210610	<b>Expiration Date (失效日期)</b>	2023/06/09
<b>Item 检验项目</b>				
<b>Specification 标准</b>		<b>Results 结果</b>		<b>Methods 检验方法</b>
Content of active ingredients 有效成分含量	α-Mangostin 倒捻子素	≥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	≤5.0%	3.55%	GB/T5009.3	
Ash Content 总灰分	≤3.0%	1.36%	GB/T5009.4	
<b>Heavy Metals 重金属检查</b>				
Total Heavy Metals 重金属总量	≤10ppm	Conform 符合规定	AAS	
Arsenic (As) 砷	≤2ppm	Conform 符合规定	AAS(GB/T5009.11)	
Lead (Pb) 铅	≤1ppm	Conform 符合规定	AAS(GB/T5009.12)	
Cadmium(Cd) 镉	≤2ppm	Conform 符合规定	AAS(GB/T5009.15)	
Mercury(Hg) 汞	≤0.5ppm	Conform 符合规定	AAS(GB/T5009.17)	
<b>Microbiology 微生物检查</b>				
Total Plate Count 菌落总数	≤1000cfu/g	Conform 符合规定	GB/T4789.2	
Total Yeast & Mold 酵母菌与霉菌	≤100cfu/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		

