

## Certificate of Analysis

<b>Product Name (产品名称)</b>	Ginseng Extract Powder 人参提取物	<b>Manufacture Date (生产日期)</b>	2024/06/06
<b>Latin Name (拉丁名)</b>	Paedagium	<b>Report Date (报告日期)</b>	2024/06/17
<b>Batch Quantity (批号数量)</b>	1000Kg	<b>Sampling Date (取样日期)</b>	2024/06/10
<b>Batch Number (生产批号)</b>	20240606	<b>Expiration Date (失效日期)</b>	2026/06/05

Item 检验项目	Specification 标准	Results 结果	Methods 检验方法
Content of active ingredients 有效成分含量	Ginsenoside 7.5%	8.09%	HPLC
Appearance & Color 外表颜色	Light yellow powder 浅黄色精细粉末	Conform 符合规定	GB/T5492-85
Odor & Taste 气味滋味	Bitter	Conform 符合规定	GB/T5492-85
Plant Part Used 药用部位	Root	Conform 符合规定	
Mesh Size 目数	100 meshes	100% through 100 meshes	GB/T5507-85
Loss on Drying 干燥失重	≤5.0%	2.231%	GB/T5009.3
Ash Content 总灰分	≤5.0%	1.45%	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	≤3ppm	Conform 符合规定	AAS(GB/T5009.12)
Cadmium(Cd) 镉	≤0.2ppm	Conform 符合规定	AAS(GB/T5009.15)
Mercury(Hg) 汞	≤0.1ppm	Conform 符合规定	AAS(GB/T5009.17)
<b>Pesticides 农残</b>			
BHC	≤0.1ppm	Conform 符合规定	GB
DDT	≤1ppm	Conform 符合规定	GB
PCNB	≤0.1ppm	Conform 符合规定	GB
<b>Microbiology 微生物检查</b>			
Total Plate Count 菌落总数	≤10000cfu/g	Conform 符合规定	GB/T4789.2
Total Yeast & Mold 酵母菌与霉菌	≤1000cfu/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.		

<b>Statements:</b>	GMO free (Regulations EC 1829/2003 and 1830/2003 and modifications); Allergens free (Directives 2000/13/EC and modifications); No irradiation – no ethylene oxide treatment;
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