

CERTIFICATE OF ANALYSIS

Product Name	Ginseng Root Extract Powder	Manufacture Date	2024/05/18
Latin Name	Panax Ginseng Radim Extractum	Report Date	2024/05/23
Batch Quantity	200Kg	Expiration Date)	2026/05/17
Batch Number	YOUTH20240520		
Item Specification Results Methods			
Content of active ingredients	Total ginsenosides 80%	80.84%	UV
Appearance & Color	Light yellow powder	Conform	GB/T5492-85
Odor & Taste	Bitter	Conform	GB/T5492-85
Plant Part Used	Dried Ginseng Root	Conform	
Mesh Size	100 meshes	100% through 100 meshes	GB/T5507-85
Loss on Drying	≤5.0%	3.51%	GB/T5009.3
Ash Content	≤5.0%	2.65%	GB/T5009.4
Heavy Metals			
Total Heavy Metals	≤10ppm	Conform	AAS
Arsenic (As)	≤2ppm	Conform	AAS(GB/T5009.11)
Lead (Pb)	≤3ppm	Conform	AAS(GB/T5009.12)
Cadmium(Cd)	≤0.2ppm	Conform	AAS(GB/T5009.15)
Mercury(Hg)	≤0.1ppm	Conform	AAS(GB/T5009.17)
Pesticides			
BHC	≤0.1ppm	Conform	GB
DDT	≤1ppm	Conform	GB
PCNB	≤0.1ppm	Conform	GB
Microbiology			
Total Plate Count	≤10000cfu/g	Conform	GB/T4789.2
Total Yeast & Mold	≤1000cfu/g	Conform	GB/T4789.15
E. Coli	Negative	Conform	GB/T4789.3
Salmonella	Negative	Conform	GB/T4789.4
Packing and Storage	Inside: Double-deck plastic bag, Outside: Neutral cardboard barrel per 25kg & Leave in the shady and cool dry place.		
Shelf Life	2 Year When Stored properly		
Conclusion	Product can well meet Standard.		

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