



Certificate of Analysis

Product Name	Panax Ginseng stem leaf Extract	Manufacture Date	2025-12-06
Latin Name	Panax ginseng C.A Mey	Report Date	2025-12-07
Batch Quantity	500Kg	Sampling Date	2025-12-07
Batch Number	NT20251206	Expiration Date	2025-12-05
Item	Specification	Results	Methods
Marker Compound	80%	81.2%	UV
Appearance & Color	Light Yellow powder	Conform	GB5492-85
Odor & Taste	Bitter	Conform	GB5492-85
Plant Part Used	Leaf&Stem	Conform	
Mesh Size	100% through 80 mesh	100%	GB5507-85
Loss on Drying	≤5.0%	3.9%	GB/T5009.3
Ash Content	≤1.5%	1.3%	GB/T5009.4
Heavy Metals			
Total Heavy Metals	≤10ppm	Conform	AAS
Arsenic (As)	≤2ppm	Conform	AAS(GB/T5009.11)
Lead (Pb)	≤2ppm	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	≤0.01ppm	Conform	GB
DDT	≤0.01ppm	Conform	GB
PCNB	≤0.01ppm	Conform	GB
Microbiology			
Total Plate Count	≤3000cfu/g	Conform	GB/T4789.2
Total Yeast & Mold	≤300cfu/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 & Leave in the shady and cool dry place.		
Shelf Life	2 Year When Stored properly		
Expiration Date	2 Year When Stored properly		

QA: Peng Peng

QC: Guo Shan

