

## CERTIFICATE OF ANALYSIS

**Product Name:** Ginseng Root Extract  
**Batch Number:** 220812  
**Batch Quantity:** 1000kg

Item	Specification	Results	Methods
Total ginsenosides	80%	88.01%	UV
Appearance & Color	Light Yellow powder	Conform	GB/T5492-85
Odor & Taste	Bitter	Conform	GB/T5492-85
Plant Part Used	Root	Conform	
Mesh Size	120	100%	GB/T5507-85
Loss on Drying	≤5.0%	3.04%	GB/T5009.3
Ash Content	≤1.5%	0.71%	GB/T5009.4
<b>Heavy Metals</b>			
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)	≤0.2ppm	Conform	AAS(GB/T5009.17)
<b>Pesticides</b>			
BHC	≤0.1ppm	Conform	GB
DDT	≤1ppm	Conform	GB
PCNB	≤0.1ppm	Conform	GB
<b>Microbiology</b>			
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

**Conclusion** Conform with specification

**Storage** Store in sealed containers at cool & dry place.  
Protect from light, moisture and pest infestation.

**Shelf life** 2 years when properly stored

