

Changsha Staherb Natural Ingredients Co.Ltd

Certificate of Analysis

Product Name		Ginseng Extract Powder	Manufacture Date	2018/08/05
Latin Name		Panax Ginseng Radim Extractum	Report Date	2018/08/15
Batch Quantity		1500Kg	Sampling Date	2018/08/08
Batch Number		20180805	Expiration Date	2020/08/04
Item				
Content of active ingredients	Ginsenoside Rg ₁ , Re, Rb ₁ , Rc, Rb ₂ , Rd	10%	10.19%	HPLC
Appearance & Color		Light yellow powder	Conform	GB/T5492-85
Odor & Taste		Bitter	Conform	GB/T5492-85
Plant Part Used		Root	Conform	
Mesh size		100 meshes	100% through 100 meshes	GB/T5507-85
Loss on Drying		≤5.0%	3.07%	GB/T5009.3
Ash Content		≤5.0%	1.37%	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		≤1000cfu/g	Conform	GB/T4789.2
Total Yeast & Mold		≤100cfu/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.		

 Analyst: JinLong Lee

 Auditing : YongLei

 Authorize: JunZhang
