

CERTIFICATE OF ANALYSIS

Product Name	Ginseng Root Extract	Latin Name	<i>Panax Ginseng C.A. Meyer</i>
Batch No	PY-PG20170202	Used Part	Root
Quantity	500KG	Analysis Date	Feb.05,2017
Mfg. Date	Feb.02,2017	Exp. Date	Feb.01,2019

No.	Item	Specification	Result
1.	Appearance	Yellow fine powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Identification	Indentical to R.S. sample	Positive
4.	Particle Size	95% pass 80 mesh	Complies
5.	Extract Solvent	Water & Ethanol	Complies
6.	Assay(by HPLC)	Ginsenosides(Rb1,Rb2,Rc,Rd,Re,Rg1,Rf)≥10%	10.08%
7.	Loss on Drying	≤5.0%	4.12%
8.	Heavy Metals	≤10ppm	<10ppm
9.	Solvent Residue	Ethanol≤500ppm	<500ppm
10.	Pesticide Residue	PCNB≤10ppb	Complies
		DDT≤10ppb	Complies
		BHC≤10ppb	Complies
11.	Total Plate Count	≤1,000cfu/g	<1,000cfu/g
12.	Yeasts & Molds	≤100cfu/g	<100cfu/g
13.	E.Coli	Negative	Negative
14.	Salmonella	Negative	Negative
15.	Staphylococcus Aureus	Negative	Negative

Store in well-closed container at room temperature, protect from light, moisture and pest infestation.

Conclusion: Conform with specification.

Analyst: xuli

QC: lixiaochen