

CERTIFICATE OF ANALYSIS

Product Name	Korean Ginseng extract	Latin Name	<i>Panax Ginseng C.A. Meyer</i>
Batch No	PY-KG20190618	Used Part	Leaf & Stem
Quantity	1000KG	Analysis Date	Jun.19,2019
Mfg. Date	Jun.18,2019	Exp. Date	Jun.17,2021

No.	Item	Specification	Result
1.	Appearance	Yellow-white 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 $\geq$ 20.0%	20.03%
7.	Loss on Drying	$\leq$ 5.0%	4.21%
8.	Heavy Metals	$\leq$ 10ppm	<10ppm
9.	Pb	$\leq$ 3ppm	<3ppm
10.	As	$\leq$ 1ppm	<1ppm
11.	Cd	$\leq$ 1ppm	<1ppm
12.	Hg	$\leq$ 0.1ppm	<0.1ppm
13.	Solvent Residue	Ethanol $\leq$ 1000ppm	Complies
14.	Pesticide Residue	PCNB $\leq$ 10ppb	<10ppb
		DDT $\leq$ 10ppb	<10ppb
		BHC $\leq$ 10ppb	<10ppb
15.	Total Plate Count	$\leq$ 10,00cfu/g	<10,00cfu/g
16.	Yeasts & Molds	$\leq$ 1,00cfu/g	<1,00cfu/g
17.	E.Coli	Negative	Negative
18.	Salmonella	Negative	Negative
19.	Staphylococcus aureus	Negative	Negative
Store in tightly closed original container, protected from light, moisture, oxygen. Keep in a dry place at room temperature(25.0℃).			
Non-GMO, TSE/BSE Free, Non-Irradiation, 100% Natural			
Package: Packed in paper-drums and two plastic-bags inside. N.W: 25kgs. I.D.35*H51cm			
Conclusion: Conform with specification.			

Analyst: xuli

QC: lixiaochen