

## CERTIFICATE OF ANALYSIS

Product Name	Panax Ginseng extract	Latin Name	<i>Panax Ginseng C.A. Meyer</i>
Batch No	PY-PG20190215	Used Part	Leaf & Stem
Quantity	1000KG	Analysis Date	Feb.18,2019
Mfg. Date	Feb.15,2019	Exp. Date	Feb.14,2021

No.	Item	Specification	Result
1.	Appearance	Light yellow fine powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Identification	Indential to R.S. sample	Positive
4.	Particle Size	NLT95% pass 100 mesh	Complies
5.	Extract Solvent	Water & Ethanol	Complies
6.	Assay(by HPLC)	Ginsenosides $\geq$ 5.0%	5.19%
7.	Loss on Drying	$\leq$ 5.0%	3.16%
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.	Pesticides Residue	Comply to Eur.Ph.<396> requirements	Complies
15.	Total Plate Count	$\leq$ 1,000cfu/g	<1,000cfu/g
16.	Yeasts & Molds	$\leq$ 100cfu/g	<100cfu/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°C).

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