

CERTIFICATE OF ANALYSIS

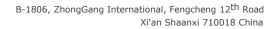
| Product Name | Ginseng extract | Latin Name | Panax Ginseng C.A. Meyer |
|--------------|-----------------|---------------|--------------------------|
| Batch No | PY-PG20190617 | Used Part | Leaf & Stem |
| Quantity | 500KG | Analysis Date | Jun.20,2019 |
| Mfg. Date | Jun.17,2019 | Exp. Date | Jun.16,2021 |

| No. | Item | Specification | Result | |
|-----|-----------------------------------|---------------------------|-------------|--|
| 1. | Appearance | Light Yellow fine powder | Complies | |
| 2. | Odor & Taste | Characteristic | Complies | |
| 3. | Identification | Indentical to R.S. sample | Positive | |
| 4. | Particle Size | 95% pass 100 mesh | Complies | |
| 5. | Extract Solvent | Water & Ethanol | Complies | |
| 6. | Assay(by UV) | Ginsenosides≥80.0% | 81.59% | |
| 7. | Rg1+Re+Rf+Rb1+Rc+Rb2+Rd(by HPLC) | ≥45% | 45.26% | |
| 8. | Loss on Drying | ≤5.0% | 4.16% | |
| 9. | Ash | ≤5.0% | 2.14% | |
| 10. | Heavy Metals | ≤10ppm | <10ppm | |
| 11. | Pb | ≤3ppm | <2ppm | |
| 12. | As | ≤1ppm | <2ppm | |
| 13. | Cd | ≤1ppm | <0.2ppm | |
| 14. | Hg | ≤0.1ppm | <0.2ppm | |
| 15. | Solvent Residue | ≤0.05% | <0.05% | |
| 16. | | PCNB≤10ppb | Complies | |
| | Pesticide Residue | DDT≤10ppb | Complies | |
| | | BHC≤10ppb | Complies | |
| 17. | Total Plate Count | ≤1,000cfu/g | <1,000cfu/g | |
| 18. | Yeasts & Molds | ≤100cfu/g | <100cfu/g | |
| 19. | E.Coli | Negative | Negative | |
| 20. | Salmonella | Negative | Negative | |
| | | | | |

Store in tightly closed original container, protected from light, moisture, oxygen. Keep in a dry place at room temperature(25.0 $^{\circ}$ 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





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Conclusion: Conform with specification.

Analyst: xuli QC: lixiaochen