

CERTIFICATE OF ANALYSIS

Product Name	Red Ginseng Extract Powder	Latin Name	<i>Panax Ginseng C.A. Meyer</i>
Batch No	PY-RG20190912	Used Part	root
Quantity	500KG	Analysis Date	Sep.13, 2019
Mfg. Date	Sep.12, 2019	Exp. Date	Sep.11, 2021

No.	Item	Specification	Result
1.	Appearance	Yellow fine powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Extract Solvent	Water&Ethanol	Complies
4.	Identification	Indentical to R.S. sample	Complies
5.	Assay(by UV)	Total ginsenosides $\geq 20.0\%$	20.18%
6.	Particle Size	95% pass 80 mesh	Complies
7.	Loss on Drying	$\leq 5\%$	4.37%
8.	Heavy metals	$< 10\text{ppm}$	Complies
9.	Residual of solvent	$< 0.05\%$	Complies
10.	Pesticides PCNB DDT(p -DDE+ p -DDT+ o - p -DDT+ p -DDD) BHC (α -BHC+ β -BHC+ γ -BHC+ δ -BHC)	$< 10\text{ppb}$ $< 10\text{ppb}$ $< 10\text{ppb}$	Complies
17.	Total Plate Count	$\leq 1000\text{cfu/g}$	Complies
18.	Yeasts & Molds	$\leq 100\text{cfu/g}$	Complies
19.	E. Coli	Negative	Negative
20.	Salmonella	Negative	Negative

Store in sealed containers at cool & dry place.

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

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