



Tonking

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Certificate of Analysis

Product Name	Ginseng Extract	Latin Name	<i>Panax ginseng</i> C.A. Mey.
Batch No.	TKGS140201	Mfg Date/Expi Date	Feb. 2014/Feb. 2016
Quantity	400KGS	Part Used	Root
Items	Specifications	Results	Test Method
Appearance	Light yellow powder	Complies	Visual
Odor/Taste	Characteristics	Complies	Organoleptic
Partical Size	98% through 80 meshes	100% through 80 meshes	GB5507-85
Loss on Drying	≤5.0%	2.57%	GB/T5009.11-1996
Ash	≤5.0%	2.92%	/
Ginsenosides	80.00% Min	80.58%	UV
Total Ginsenosids, Rg1 7.57% Re=17.85% Rd=7.79% Rg1=7.57%	≥30%	≥33.21%	HPLC
Heavy Metals	≤10ppm	Complies	Atomic Absorption
As	≤0.5ppm	Complies	Atomic Absorption
Pb	≤0.5ppm	Complies	Atomic Absorption
Hg	≤0.5ppm	Complies	Atomic Absorption
Cd	≤0.1 ppm	Complies	Atomic Absorption
Pesticide Residue	5.0 ppb max	0.238ppb	
DDT	<1.0 mg/kg	Complies	GC
Methamidophos	<0.2 mg/kg	Complies	GC
Quintozene (sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulfide)	<1.0 mg/kg	Complies	GC
PCNB	<10PPB	Complies	GC
Total of Plate Count	<1000CFU/g	300CFU/g	GB/T5009.11-1996
Yeast and Mold	<100CFU/g	100CFU/g	GB/T5009.11-1996
Salmonella	Negative	Complies	AOAC
E.coli	Negative	Complies	AOAC975.55, 16th

Storage/Packaging	Store in cool & dry place/25kg in one type cardboard drum.		
Shelf Life	24 months when properly stored		
Report Date:	Feb. 2014	QC	Zhangxin