



Tonking

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Certificate of Analysis

Product Name	Epimedium P.E.	Latin Name	<i>Epimedium Brevicornum</i>
Batch No.	TKEP140102	Mfg Date/Expi Date	Jan. 2014/Jan. 2016
Quantity	300KGS	Part Used	Leaf
Non-Irradiated, Non-GMO			
Items	Specifications	Results	Test Method
Appearance	Light Yellow Brown Fine 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%	2.58%	GB/T5009.11-1996
Ash	≤5.0%	2.34%	/
Icariins	20% Min	20.09 %	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	≤0.1ppm	Complies	Atomic Absorption
Pesticide Residue			
Acephate	<0.1 PPM	Complies	GC
Methamidophos	<0.1 PPM	Complies	GC
Parathion	<0.1 PPM	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:	Jan. 2014	QC	Zhangxin