

WELGREEN TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product	Tongkat Ali Extract 200:1		
Batch No.	180511	Latin name	Eurycoma longifolia jack
Part used	Root	Quantity	200KGS
Manufacture Date	May.11, 2018	Testing Date	May.12, 20120
Expiry Date	May.10, 2020	Packaging	25KG/Drum
Items & Results			
Item	Spec.	Result	Method
Description	Brown	Complies	Visual
Odor	characteristic	Complies	Organoleptic
Appearance	Fine powder	Complies	Visual
Solvents Used	Water&Ethanol	Complies	
Mesh size	NLT 95%through 80mesh	Complies	80mesh screen
Loss on Drying	≤5.0%	2.31%	CP2010
Ash	≤5.0%	2.57%	CP2010
Bulk Density	NLT0.40g/ml	0.55g/ml	CP2010
Tap Density	NLT0.50g/ml	0.61g/ml	CP2010
Pb	<3ppm	Complies	Atomic Absorption
As	<2ppm	Complies	Atomic Absorption
Hg	<0.1ppm	Complies	Atomic Absorption
Cr	<1ppm	Complies	Atomic Absorption
Extract Ratio	10:1	Complies	TLC
Microbiology			
Total Plate Count	<1000cfu/g	200cfu/g	CP2010
Yeast & Moulds	<100cfu/g	50cfu/g	CP2010
E.Coli	Negative	Complies	CP2010
Salmonelle	Negative	Complies	CP2010
Conclusion: Conform with specification			
Storage: Cool & dry place. Keep away from strong light and heat.			
Shelf Life	2 years when properly stored		
Analyst	Ma Liang	Review	Liu Aiqin
		Supervisor of QC	LiMin

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