



Certificate of Analysis

Polyrhachis Ant Extract

General Information			
Plant Origin	Polyrhachis Ant	Herbal Part Used	Body
GMO Status	GMO free	Representative QTY	500kg
Batch #	YS-HY-130815	Produce date	2013-08-15
Analysis Date	2013-08-17	Report Date	2013-08-19
Item	Specification	Method	Result
Physical Property			
Appearance	Fine Powder	Organoleptic	Conforms
Color	Dark Brown	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	100% through 80% mesh size	USP32<786>	Conforms
General Analysis			
Identification	Identical to sample	TLC	Conforms
Assay	20:1	TLC	20:1
Loss on Drying	≤5.0%	Eur.Ph.6.0[2.8.17]	1.15%
Ash	≤5.0%	Eur.Ph.6.0[2.4.16]	1.23%
Contaminants			
Solvents Residue	Meet Eur.Ph6.0<5.4>	Eur.Ph 6.0<2.4.24>	Conforms
Pesticides Residue	Meet USP32<561>	USP32<561>	Conforms
Lead(Pb)	≤3.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	1.4
Arsenic(As)	≤2.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.8
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.7
Mercury(Hg)	≤0.1mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	0.05
Microbiological			
Total Plate Count	≤1000cfu/g	USP30<61>	56
Yeast & Mold	≤100cfu/g	USP30<61>	32
E.Coli.	Negative	USP30<62>	Conforms
Salmonella	Negative	USP30<62>	Conforms
Shelf Life	24 months under the conditions below, no antioxidant used		
Package&Storage	Standard packed in fiber-drum and two plastic bags inside N.W: 25kgs. I.D. 35 x H51 cm; Store in a cool,dry place away from Moisture, Light, Oxygen		
Manufacturer	Xi' an YuenSun Biological Technology Co., Ltd.		

QC Manager: Jin Xiang

QA: Guojian Wang

