



Certificate of Analysis

Codonopsis Extract

General Information			
Plant Origin	Codonopsis	Representative QTY	800kg
Production Batch #	YS-20170419	Produce date	2017-04-19
Analysis Date	2017-04-20	Report Date	2017-04-26
Item	Specification	Method	Result
Physical Property			
Appearance	Fine Powder	Organoleptic	Conforms
Color	Brown Yellow	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	100% through 80 mesh size	USP32<786>	Conforms
General Analysis			
Identification	Identical to sample		Conforms
Assay	20:1	TLC	Conforms
Loss on Drying	≤5.0%	Eur.Ph.6.0[2.8.17]	Conforms
Ash	≤5.0%	Eur.Ph.6.0[2.4.16]	Conforms
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)	≤1.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	Conforms
Arsenic(As)	≤1.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	Conforms
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	Conforms
Mercury(Hg)	≤1.0mg/kg	Eur.Ph6.0<2.2.58>ICP-MS	Conforms
Microbiological			
Total Plate Count	≤1000cfu/g	USP30<61>	Conforms
Yeast & Mold	≤100cfu/g	USP30<61>	Conforms
E.Coli.	Negative	USP30<62>	Conforms
Salmonella	Negative	USP30<62>	Conforms
Shelf Life	3 Years under the conditions below, no antioxidant used		
Package&Storage	Standard packed in fiber-drum and two plastic bags inside Small packing with double plastic valve bag inside and Aluminum foil bag outside. Store in a cool,dry place away from Moisture, Light, Oxygen		

