



Certificate Of Analysis

General Information			
Product Name	Kudzu Root Extract	Latin Name	Pueraria lobata Ohwi P.E
Part of Used	Root	Batch Number	PC-PR1612
Produce date	2016-12-05	Report Date	2016-12-15
Batch QTY	480kg	Expiry Date	2019-12-04
Item	Specification	Method	Result
Physical Property			
Appearance	White powder	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	NLT 98% through 80 mesh	Organoleptic	Conforms
Loss on Drying	≤5.0%	USP37<921>	3.4
Ignition Ash	≤5.0%	USP37<561>	0.7
Active Ingredient			
Puerarin	≥98%	HPLC	98.2
Contaminants			
Lead(Pb)	≤3.0mg/kg	USP37<233>	Conforms
Arsenic(As)	≤2.0mg/kg	USP37<233>	Conforms
Cadmium(Cd)	≤1.0mg/kg	USP37<233>	Conforms
Mercury(Hg)	≤0.1mg/kg	USP37<233>	Conforms
Microbiological			
Total Plate Count	≤1000cfu/g	USP37<61>	300
Yeast & Mold	≤100cfu/g	USP37<61>	40
E.Coli.	Negative	USP37<62>	Conforms
Salmonella	Negative	USP37<62>	Conforms
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		
Conclusion	Sample Qualified		

ANALYST

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INSPECTOR

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