



西安品诚生物科技有限公司
Xi'an Pincredit Bio-tech Co.,Ltd

Certificate Of Analysis

General Information			
Product Name	Usnea Extract	Latin Name	Usnea diffracta Vain.
Part of Used	Whole plant	Batch Number	PC-UE1710
Produce date	2017-10-05	Report Date	2017-10-10
Batch QTY	480kg	Expiry Date	2020-10-04
Item	Specification	Method	Result
Physical Property			
Appearance	Yellow powder	Organoleptic	Conforms
Odour	Characteristic	Organoleptic	Conforms
Mesh Size	NLT 98% through 80 mesh	Organoleptic	Conforms
Loss on Drying	≤5.0%	USP37<921>	3.45
Ignition Ash	≤5.0%	USP37<561>	0.72
Active Ingredient			
Usnic acid	≥98%	HPLC	98.26
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		INSPECTOR
	帖 峰		冯 林

