



CERTIFICATE OF ANALYSIS

Product Name	Weeping Forsythia Extract	Latin Name	Hypericum perforatum
Used Part	Whole Herb(100% Natural)	Solvent	Ethanol&Water
Batch No.	210317	Product Date	Mar.17,2021
Testing Date	Mar.17,2021	Quantity	3000kg
Expiry Date	Mar.17,2023	Packing	25KG/Drum
Items & Results			
Item	Spec.	Result	Test method
Assay	Hypericin \geq 0.3%	0.32%	UV
Physical&Chemical Test			
Appearance	Nigger-Brown Powder	Conforms	Visual
Odor	Typical	Conforms	Organoleptic
Particle Size	100%Through80 mesh	Conforms	AOAC973.03(TQ_106)
Loss on drying	\leq 5.0%	3.67%	TQ-104(105 $^{\circ}$ C/2h)
Residue on Ignition	\leq 5.0%	2.78%	TQ-104(525 $^{\circ}$ C/3h)
Heavy Metals	\leq 10.0ppm	Conforms	ICP/MS AOAC 993.14
Pb	\leq 1.0ppm	Conforms	ICP/MS AOAC 993.14
Mercury(Hg)	\leq 0.05ppm	Conforms	ICP/MS AOAC 993.14
Cadmium (Cd)	\leq 1ppm	Conforms	ICP/MS AOAC 993.14
As	\leq 1.0ppm	Conforms	ICP/MS AOAC 993.14
Microbiological Test			
Total bacterial count	\leq 10000cfu/g	Conforms	AOAC
Mold & Yeast	\leq 1000cfu/g	Conforms	FDA(BAM) 7th Ed
E.Coli	Negative	Negative	USP33,NF28,2010
Salmonella	Negative	Negative	USP33,NF28,2010
Shelf life&Storage	2years.Cool & dry place. Keep away from strong light and heat.		
Conclusion	Conform with specification		
Analyst	马亮	Review	刘爱琴
		Supervisor of QC	李敏

