



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Horsetail Extract	Part Used:	Whole Herb
Latin Name:	Equisetum Arvense L	Extract Solvent:	Water&Ethanol
ITEMS	SPECIFICATION	METHOD	
Identification	Positive	TLC	
Appearance	Brown Powder	Visual	
Assay	Organic Silica $\geq 7\%$	UV	
Loss on drying(5g)	NMT 5%	USP 34-NF 29<731>	
Ash(2g)	NMT 5%	USP 34-NF 29-281>	
Total heavy metals	NMT 10.0ppm	USP 34-NF 29-231>	
Arsenic(As)	NMT 2.0ppm	ICP-MS	
Cadmium(Cd)	NMT 1.0ppm	ICP-MS	
Lead(Pb)	NMT 1.0ppm	ICP-MS	
Mercury(Hg)	NMT 0.3ppm	ICP-MS	
Solvent residues	USP&EP	USP 34-NF 29<467>	
Pesticides Residues			
666	NMT 0.2ppm	GB/T5009.19-1996	
DDT	NMT 0.2ppm	GB/T5009.19-1996	
Total heavy metals	NMT 10.0ppm	USP 34-NF 29<231>	
Arsenic(As)	NMT 2.0ppm	ICP-MS	
Cadmium(Cd)	NMT 1.0ppm	ICP-MS	
Lend(Ph)	NMT 1.0ppm	ICP-MS	
Mercury(Hg)	NMT 0.3ppm	ICP-MS	
Microbiological			
Total Plate Count	1000cfu/gMax.	GB4789.2	
Yeast&Mould	100cfu/gMax	GB4789.15	
E.Coli	Negative	GB4789.3	
Staphylococcus	Negative	GB29921	
Packing	Sealed export grade drum&double of sealead plastic bag.		
Storage	Store in cool&dry place, keep away from sun and heat.		
Shelf Life	2 years when properly stored.		

Quality Assurance: Liang Yan

