



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name	Horsetail Extract	Batch Number	24030201GS
Latin Name	Equisetum Arvense L.	Quantity	350KG
Active Ingredient	Organic silicon, silicic acid, flavonoids, etc.	Manufacture Date	Mar.2.2024
Items	Standards	Results	Test Method
Physical & Chemical Control			
Appearance	Fine Brown Powder	Qualified	Visual
Odor&Taste	Characteristic	Qualified	Organoleptic
Assay	10:1	Qualified	Ch.P.C.Rule 23-HPLC
Particle Size	100% pass 80 mesh	Qualified	80 Mesh Screen
Loss on Drying	≤5.0	1.58%, Qualified	Ch.P.C.Rule 52
Residue on Ignition	≤5.0%	0.86%, Qualified	Ch.P.C.Rule 52
Heavy Metals			
Heavy Metals	NMT10ppm	0.71ppm, Qualified	Ch.P.C.Rule 21-AAS
Lead(Pb)	NMT3ppm	0.24ppm, Qualified	Ch.P.C.Rule 21-AAS
Arsenic(As)	NMT2ppm	0.43ppm, Qualified	Ch.P.C.Rule 21-AAS
Mercury(Hg)	NMT0.1ppm	0.01ppm, Qualified	Ch.P.C.Rule 21-AAS
Cadmium(Cd)	NMT1ppm	0.03ppm, Qualified	Ch.P.C.Rule 21-AAS
Microbiology Control			
Total Plate Count	NMT10.000cfu g	Qualified	Ch.P.C.Rule 80
Total Yeast & Mold	NMT1.000cfu/g	Qualified	Ch.P.C.Rule 80
E.coli	Negative	Qualified	Ch.P.C.Rule 80
Salmonella	Negative	Qualified	Ch.P.C.Rule 80
Staphylococcus	Negative	Qualified	Ch.P.C.Rule 80
Packaging&Storage	Packed in paper-drums and two plastic-bags inside. Keep in cool & dry place. Stay away from strong light and heat.		
Shelf Life	24 months if sealed and stored away from strong sun light and heat		

Quality Assurance: Liang Yan

