



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name	Fenugreek Seed Extract	Batch Number	24030101GS
Latin Name	Trigonella foenum-graecum L.	Quantity	510KG
Active Ingredient	Furostanol Saponins, etc.	Manufacture Date	Mar.1,2024
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 SO mesh	Qualified	SO 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	NMT 10 ppm	0.71ppm. Qualified	Ch-P.C.Rule 21-AAS
Lead(Pb)	NMT 3 ppm	0.24 ppm. Qualified	Ch-P.C.Rule 21-AAS
Arsenic(As)	NMT 2 ppm	0.43 ppm. Qualified	Ch-P.C.Rule 21-AAS
Mercury(Hg)	NMT 0.1ppm	0.01ppm. Qualified	Ch-P.C.Rule 21-AAS
Cadmium(Cd)	NMT 1ppm	0.03ppm Qualified	Ch P.C Rule 21-AAS
Microbiology Control			
Total Plate Count	NMT10000cfu/g	Qualified	Ch P.C Rule 80
Total Yeast & Mold	NMT1000cfu/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

