



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name	Fenugreek Seed Extract
Source	Trigonella foenum-graecum L.
Part Used	Seed
Specification	Furanosterol saponin 50%-70%

ANALYSIS ITEMS	STANDARDS	TEST METHODS
Description		
Appearance	Yellow Brown Powder	Organoleptic
Odor	Characteristic	Organoleptic
Physical and Chemical Inspection		
Identification	Conform with reference standard sample	TLC
Particle Size	95% pass 80 mesh sieve	CP 2020
Loss on Drying	≤5.0%	GB 5009.3
Ash	≤5.0%	GB 5009.4
Assay (Furanosterol saponin ,on a dry basis)	Compliant with claims	UV
Lead	≤1.0 mg/kg	GB 5009.12
Arsenic	≤1.0 mg/kg	GB 5009.11
Mercury	≤0.3 mg/kg	GB 5009.17
Cadmium	≤1.0 mg/kg	GB 5009.15
Microbe Restriction Test		
Total Plate Count	≤1000 cfu/g	GB 4789.2
Yeast & Mold	≤100 cfu/g	GB 4789.15
Coliforms	Negative	GB 4789.3
Salmonella	Negative/25g	GB 4789.4
Staphylococcus aureus	Negative	GB 4789.10
Storage: Store in a cool and dry place.		
Shelf Life: 24 months under the conditions above and in its original packaging.		

Quality Assurance: **Liang Yan**

