



XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

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CERTIFICATE OF ANALYSIS

Product Name: Tribulus terrestris P.E
Description: Brown Yellow Fine Powder
Latin Name : Tribulus terrestris L.
Plant Part Used Aerial Part
Identification: Passes all criteria tests
Batch No 191223
Batch quantity 1000kg
Analysis Date: Dec 24, 2019

Item	Specification	Results
Assay of Total saponins (By UV)	$\geq 40.00\%$	41.05%
Identification	Identical to R.S. sample	Complies
Odor	Characteristic	Complies
Loss on drying	$\leq 5.0\%$	3.55%
Sulphated Ash	$\leq 5.0\%$	4.18%
Pesticides Residue	≤ 10 ppb	Complies
Solvent Residue	≤ 500 ppm	Complies
Particle Size	100% Pass 80M	Complies
Heavy Metals	≤ 10 ppm	Complies
Arsenic (As)	≤ 2 ppm	Complies
Lead (Pb)	≤ 2 ppm	Complies
Cadmium (Cd)	≤ 1 ppm	Complies
Mercury (Hg)	≤ 1 ppm	Complies
Microbial Test		
Total microbacterial count	≤ 10000 cfu/g	Complies
Total Yeast & Mold	≤ 1000 cfu/ g	Complies
Salmonella	Negative	Complies
Escherichia coli	Negative	Complies

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.

Packing 25kg/barrel, double plastic-bag inside, fiber drum outside.

Shelf 2 year when properly stored.

