

SPECIFICATION

Product Name	Tribulus Terrestris Extract
Botanical Latin Name	<i>Tribulus Terrestris L.</i>
Plant Part	Stem&Leaf

Item	Specification	Test Method
Physical&Chemical Control		
Appearance	Brown yellow fine powder	Visual
Assay	Total Saponins $\geq 95\%$	UV
Odor&Taste	Characteristic	Organoleptic
Particle size	95% pass 80 mesh	80 Mesh Screen
Loss on drying	$\leq 5.0\%$	CP2020
Residue on Ignition	$\leq 5.0\%$	CP2020
Heavy Metals		
Heavy Metals	NMT10ppm	CP2020
Lead(Pb)	NMT3ppm	CP2020
Arsenic (As)	NMT2ppm	CP2020
Mercury(Hg)	NMT0.1ppm	CP2020
Cadmium(Cd)	NMT1ppm	CP2020
Microbiology Control		
Total Plate Count	NMT3,000cfu/g	CP2020
Total Yeast & Mold	NMT3,000cfu/g	CP2020
E.coli	Negative	CP2020
Salmonella	Negative	CP2020
Staphylococcus	Negative	CP2020
Packaging&Storage	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.	
Shelf Life	Three years if sealed and stored away from strong sun light and heat.	