



Cissus quadrangularis Stem Extract 40% Total Ketosterones

Product Specification

Product Name	Cissus quadrangularis Extract 40% Total Ketosterones		
Botanical Source	<i>Cissus quadrangularis</i>	Country of manufacturing	India
Shelf Life	Three Years	Plant part used	Stem

Test	Limit	Analysis Method
Description	Light to dark brown colored, free-flowing powder.	Visual
Identification	The sample matches raw material in TLC profile.	In-house TLC
Loss on drying	Not more than 5.0% w/w	USP<731>
Particle size	More than 90% pass through 80 mesh	USP<786>
Bulk density (tapped)	Between 0.45 and 0.65 g/ml	USP<616>
Heavy metals	[1] Total – NMT 10.0 ppm [2] Lead – NMT 3.0 ppm [3] Arsenic – NMT 2.0 ppm [4] Mercury – NMT 1.0 ppm [5] Cadmium – NMT 1.0 ppm	ICP-MS ICP-MS ICP-MS ICP-MS ICP-MS
Assay (on dried basis)	Contains not less than 40.0% of total Ketosterones.	In-house gravimetry
Total plate count	Not more than 3,000 cfu/gm	AOAC, BAM
Yeast & molds	Not more than 300 cfu/gm	AOAC, BAM
<i>E. coli</i>	Negative in 25 g	AOAC, BAM
<i>Staphylococcus aureus</i>	Negative in 25 g	AOAC, BAM
<i>Salmonella</i>	Negative in 25 g	AOAC, BAM