

Mucuna pruriens Extract

General Information

Botanical Name	: Mucuna pruriens
Family Name	: LEGUMINOSAE
Common Name	: Cowitch, Cowhage, Velvet Bean, Cow-itch, Buffalo bean
Standardized For	: Upto 60% L-Dopa
Description	: Light To Dark Grey Powder
Plant part used	: Seeds, Root, Legumes
Application	: HGH (Human Growth Hormone) boosting, Parkinson's disease, Diuretic effects etc.

Technical Specification

Test	Specification
Description	Off white to light brown Odour & Taste Characteristic odour taste
Colour	Off white to light brown Odour
Botanical Name	Mucuna pruriens
Indian Name	Kaunch Cowitch, Cowhage, Velvet Bean, Cow-itch, Buffalo bean
Plant Part Used	Dried Seeds
Odour & Taste	Characteristic odour taste
Loss on drying	NMT 5%
Particle Size	100% through 40 Mesh
Bulk Density (Tapped)	0.30 - 0.80 g/ml
Identification	Positive for L-Dopa by HPLC
Assay	NLT 40%
L-Dopa by Gravimetric	NLT 40% to 60%
Microbiological	
Total Plate Count	NMT 1000 cfu / gm
Yeast & Mould	NMT 100 cfu / gm
E. coli & Salmonella	Absent
Coli forms	Absent
Heavy metals	NMT10ppm