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SPECIFICATION SHEET

Mucuna Pruriens Extract L-dopa 25% HPLC

Batch Quantity	500KG		
Appearance	White To Off Powder	**Country of Origin**	China
Sterilization Method	Heat || NON-IRR		

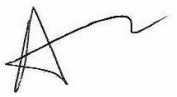
ITEMS	**SPECIFICATION**	**METHOD**
Content	L-dopa≥25%	HPLC || USP<621>
Identification	Correspond to standard	TLC || USP<201>
PHYSICAL CHARACTERISTICS		
Particle Size	NLT 95% Through 80 mesh	Analytical sieving || USP <786>
Loss on Drying	NMT 5.00%	USP <731>
Total Ash	NMT 5.00%	USP <561>
Related substances	≤0.5%	UPS
PH	4.5-7.0	UPS
Absorbance	137°-147°	UPS
Optical rotation	-1.27°~ -1.34°	UPS
Bulk Density	Between 40-60g/100ml	USP <616> Method I
CHEMICAL CHARACTERISTICS		
Residual Solvent	NMT 5000ppm	GC || USP <467>
Pesticide Residue	Meet the requirements	GC || USP <561>
Heavy Metals(as Pb)	NMT 10ppm	USP <231> Method II
Arsenic (As)	NMT 1ppm	ICP-MS
Lead (Pb)	NMT 2ppm	ICP-MS
Cadmium(Cd)	NMT 1ppm	ICP-MS
Mercury(Hg)	NMT 0.1ppm	ICP-MS
MICROBIOLOGICAL CHARACTERISTICS		
Total Plate Count	NMT10000cfu/g	USP<61>
Total Yeast & Mold	NMT1000cfu/g	USP<61>
E.Coli	Not Detected in(g) 10	USP<61>
Salmonella	Not Detected in(g) 25	USP<61>
Staphylococcus	Not Detected in(g) 10	USP<61>

Packing and Storage

Polyethylene bag with cardboard drum. 25kg net.
Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :



Abdullah Malik (QA)