

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Mucuna Pruriens Extract	<b>Batch Number:</b>	FH20230925
<b>Botanical Source:</b>	<i>Mucuna Pruriens L.</i>	<b>Manufacture Date:</b>	Sep.25,2023
<b>Plant Part Used:</b>	Seeds	<b>Analysis Date:</b>	Sep.28,2023
<b>Quantity:</b>	300kgs	<b>Expiration Date:</b>	Sep.24,2025

ITEM	STANDARD	TEST RESULT	TEST METHOD
L-Dopa	≥30.0%	30.15%	HPLC
<b>Physical &amp; Chemical</b>			
Appearance	White Fine Powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	98% pass 80 mesh	Complies	USP<786>
Loss on Drying	≤0.5%	0.33%	USP<731>
Ash	≤0.5%	0.47%	USP<281>
Solvents Residue	Meet USP Standard	Complies	USP<467>
<b>Heavy Metal</b>			
As	≤2.0ppm	<2.0ppm	ICP-MS
Pb	≤2.0ppm	<2.0ppm	ICP-MS
Cd	≤1.0ppm	<1.0ppm	ICP-MS
Hg	≤1.0ppm	<1.0ppm	ICP-MS
<b>Microbiological Test</b>			
Total Plate Count	≤1,000cfu/g	<100cfu/g	AOAC
Yeast & Mold	≤100cfu/g	<20cfu/g	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
<b>Conclusion</b>	Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free		
<b>Storage</b>	Stored in cool and dry places. Keep away from strong light and heat		
<b>Packing</b>	By 25kgs/Drum, inner by plastic bag		
<b>Shelf Life</b>	24 months under the above condition in original packaging		

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