



GR HERBALS

Office : 45, Manik Chowk Emli Bazaar, Near Rajwada, Indore, India -452004
Factory : 11-B Kankariya Road, Industrial Area, Hatod, Dist -Indore -453111
web : www.grherbals.com, www.grherbals.in, Email: rahulmarwal@grherbals.com
Ph:- 0731-2884422-022 Mob- +91-98268- 35050

Lot. 9070218

CERTIFICATE OF ANALYSIS			
Product Name	MUCUNA DRY EXTRACT	Botanical Name	<i>Mucuna puriens</i>
Batch No.	GR/DE/MP/001A/18	AR Date	30.01.18
Part used	Seeds	Mfg Date	Jan 18
Exp. Date	Dec 20		
QUALITY DATA			
Parameters	Specification	Result	
Appearance	Brown color Powder	Complies	
Odor & Taste	Characteristics	Complies	
Sieve test (80 mesh)	NLT 90%(Pass through)	90.10%	
WSE	NLT 70%	79.21%	
ASE (50%)	NLT 70%	70.11%	
PH	3-7	5.22	
LOD	NMT 5%	4.09%	
Ash Content	NMT 12%	8.66%	
Acid insoluble ash	NMT 2%	0.43%	
Bulk Density	0.4 – 1.0 gm/ml	0.70 gm/ml	
Heavy Metals	NMT 20 ppm	Complies	
Assay (By HPLC)			
• L-Dopa	NLT 10%	10.15%	
Microbial Analysis			
• Total Plate Count	NMT 1000 cfu/gm	Complies	
• Yeast & Moulds	NMT 100 cfu/gm	Complies	
• E.Coli	Absent	Complies	
• Salmonella spp.	Absent	Complies	
• S.aureus	Absent	Complies	
• P. aeruginosa	Absent	Complies	



Analyzed By

Approved By