



GR HERBALS

(GOVINDRAM MARWAL'S GROUP)

METAPHARMACEUTICAL

N DE LOTE:

0320324

CERTIFICATE OF ANALYSIS			F.No-12/2324/1284
Product Name		MUCUNA DRY EXTRACT	
Batch No.		GRMP 00723	
Botanical/Scientific Name		Mucunapruriens	
Mfg. Date		Dec. 2023	
Exp. Date		Nov. 2026	
Common Name		Kawanch Beej	
Shelf life		3 Years from date of manufacturing.	
Quality Data			
S. No.	Test	Standard	Result
A	Organoleptic		
1	Identification	By TLC	Complies
2	Color	Brown Color	Complies
3	Odor	Characteristics	Characteristics
4	Taste	Characteristics	Characteristics
5	Physical Appearance	Hygroscopic Powder	Complies
B	Physicochemical		
6	Water soluble extractive	NLT 70%	71.39%
7	LOD	NMT 5%	3.58%
8	pH	4 -7	5.11
9	Mesh Size	NLT 95% through 40 Mesh	Complies
C	Active component		
10	Assay (By HPLC) Levodopa	NLT 10%	10.24%
D	Heavy metals		
11	Total Heavy Metals	NMT 10 ppm	Complies
12	Lead	NMT 3 ppm	Complies
13	Arsenic	NMT 1 ppm	Complies
14	Mercury	NMT 0.5 ppm	Complies
15	Cadmium	NMT 1 ppm	Complies
E	Microbial test		
16	Total Aerobic Plate Count	NMT - 10000 cfu/g	Complies
17	Total Yeast & Moulds Count	NMT - 100 cfu/g	Complies
18	Escherichia. Coli	Absent	Absent
19	Salmonella	Absent	Absent
20	Staphylococcus aureus	Absent	Absent
21	Pseudomonas aeruginosa	Absent	Absent
22	Total Coliforms	Absent	Absent
Additional Information			
Country of Origin		India	
Genetic Modification Status		GMO free	
BSE/TSE Status		BSE/TSE Free	

22/03/2024