

CERTIFICATE OF ANALYSIS

Product Name	MUCUNA DRY EXTRACT	Mfg. Date	May 2021
Batch No.	GRMP 00621	Exp. Date	April 2024
Botanical Name	<i>Mucuna pruriens</i>		
Quality Data			
S. No.	Test	Standard	Result
A	Organoleptic		
1	Identification	Positive	Complies
2	Color	Brown Color	Brown Color
3	Odor	Characteristics	Characteristics
4	Taste	Characteristics	Characteristics
5	Physical Appearance	Hygroscopic Powder	Complies
B	Physicochemical		
6	WSE	NLT 70%	72.80%
7	ASE (50%)	NLT 60 %	62.16%
8	LOD (1%105 A°c)	NMT 5%	3.89%
9	PH (1%W/V solution)	4 - 7	5.21
10	Mesh Size	NLT 90% through 40 Mesh	Complies
11	Ash Content	NMT 15%	7.08%
B	Active component		
12	Assay (By HPLC) L Dopa	NLT 10%	10.18%
C	Heavy metals		
13	Lead	NMT 2 ppm	Complies
14	Arsenic	NMT 1 ppm	Complies
15	Mercury	NMT 0.5 ppm	Complies
16	Cadmium	NMT 1 ppm	Complies
D	Microbial test		
17	Total plate count	NMT - 1000 cfu/g	Complies
18	Yeast & Moulds	NMT - 100 cfu/g	Complies
19	Escherichia. Coli	Absent	Absent
20	Salmonella	Absent	Absent
21	Total Coli form	NMT - 10 cfu/g	Complies

Storage condition & Self life: Store in cool dry place, 3 Years from date of manufacturing.

Opinion of analysis: The above material complies with prescribed standard.

Color: It is an herbals product there is likely minor color variation form batch to batch of product because of the geographical and seasonal variation of raw material.



Approved By

Office : 45, Manik Chowk, Imli Bazaar, Near Kasturba School, Indore, India - 452004 • Tel. : +91-731-2432550

Fact. : 11-B, D-2, Kankariya Road, Industrial Area, Hatod, Distt. Indore - 453111 (M.P.) Tel.: +91-731-2884422

Fax: +91-731-2884022 | Mob.: +91-9479421000 | E-mail: info@grherbals.com | www.grherbals.com