

CERTIFICATE OF ANALYSIS			
Product Name	MUCUNA DRY EXTRACT	Mfg. Date	February 2021
Batch No.	GRMP 01420	Exp. Date	January 2024
Botanical Name	Mucuna pruriens		
Quality Data			
S. No.	Test	Standard	Result
A	Organoleptic		
1	Identification	Positive	
2	Color	Brown Color	Complies
3	Odor	Characteristics	Brown Color
4	Taste	Characteristics	Characteristics
5	Physical Appearance	Characteristics	Characteristics
B	Physicochemical	Hygroscopic Powder	Complies
6	WSE	NLT 70%	
7	ASE (50%)	NLT 60 %	73.28%
8	LOD (1%105 A°C)	NMT 5%	61.74%
9	PH (1%W/V solution)	4 - 7	3.72%
10	Mesh Size	NLT 90% through 40 Mesh	5.16
11	Ash Content	NMT 15%	Complies
12	Acid Insoluble Ash	NMT 2%	6.24%
B	Active component		1.36%
13	Assay (By HPLC) L Dopa	NLT 10%	
C	Heavy metals		10.21%
14	Lead	NMT 2 ppm	
15	Arsenic	NMT 1 ppm	Complies
16	Mercury	NMT 0.5 ppm	Complies
17	Cadmium	NMT 1 ppm	Complies
D	Microbial test		Complies
18	Total plate count	NMT - 1000 cfu/g	
19	Yeast & Moulds	NMT - 100 cfu/g	Complies
20	Escherichia. Coli	Absent	Complies
21	Salmonella	Absent	Absent
22	Total Coli form	NMT - 10 cfu/g	Absent

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.

Alauq.

Analyzed By



Approved By