

07/12/2021

CERTIFICATE OF ANALYSIS

Product Name	MUCUNA DRY EXTRACT	Mfg. Date	November 2021
Batch No.	GRMP 02421	Exp. Date	October 2024
Botanical Name	Mucuna pruriens		
Quality Data			
S. No.	Test	Standard	Result
A	Organoleptic		
1	Identification	Positive	Complies
2	Color	Brown Color	Complies
3	Odor	Characteristics	Complies
4	Taste	Characteristics	Complies
5	Physical Appearance	Characteristics	Complies
B	Physicochemical	Hygroscopic Powder	Complies
6	WSE		
7	ASE (50%)	NLT 70%	72.39%
8	LOD (1%105 A°C)	NLT 60 %	61.75%
9	PH (1%W/V solution)	NMT 5%	2.80%
10	Mesh Size	4 - 7	4.64
11	Ash Content	NLT 90% through 40 Mesh	Complies
B	Active component	NMT 15%	7.83%
12	Assay (By HPLC)		
	L Dopa	NLT 10%	10.17%
C	Heavy metals		
13	Lead		
14	Arsenic	NMT 2 ppm	Complies
15	Mercury	NMT 1 ppm	Complies
16	Cadmium	NMT 0.5 ppm	Complies
D	Microbial test	NMT 1 ppm	Complies
17	Total plate count		
18	Yeast & Moulds	NMT - 1000 cfu/g	Complies
19	Escherichia. Coli	NMT - 100 cfu/g	Complies
20	Salmonella	Absent	Absent
21	Total Coli form	Absent	Absent
		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.

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Analyzed By



Approved By