

30/08/2021

CERTIFICATE OF ANALYSIS

Product Name	MUCUNA DRY EXTRACT	Mfg. Date	July 2021
Batch No.	GRMP 00921	Exp. Date	June 2024
Botanical Name	Mucuna pruriens		
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%	72.87%
7	ASE (50%)	NLT 60 %	61.23%
8	LOD (1%105 A°C)	NMT 5%	3.49%
9	PH (1%W/V solution)	4 - 7	5.03
10	Mesh Size	NLT 90% through 40 Mesh	Complies
11	Ash Content	NMT 15%	7.05%
B	Active component		
12	Assay (By HPLC)		
	L Dopa	NLT 10%	10.19%
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.

Slawey

Analyzed By



Approved By