

CERTIFICATE OF ANALYSIS

Product Name	KAWANCH DRY EXTRACT	Botanical Name	<i>Mucuna pruriens</i>
Batch No.	GRMP 01120	Part Of Plant	Seeds
Mfg. Date	November 2020	Exp. Date	October 2023
S. No.	Test	Standard	Result
A	Physicochemical		
1	Description	Yellow to Brown colored Powder with Characteristic Odour and Taste	Complies
2	Identification	Positive	Complies
3	Water soluble extractive	NLT 70%	73.48%
4	Moisture content (1% 105 A°C)	NMT 5%	3.78%
5	PH (1 % W/V aquas solution)	4-7	5.16
B	Active component		
6	Assay (By HPLC) Levodopa	NLT 10%	10.22%
C	Heavy metals		
7	Lead	NMT 2 ppm	Complies
8	Arsenic	NMT 1 ppm	Complies
9	Mercury	NMT 0.5 ppm	Complies
10	Cadmium	NMT 1 ppm	Complies
D	Microbial Test		
11	Total plate count	NMT – 1000 cfu/g	Complies
12	Yeast & Moulds	NMT – 100 cfu/g	Complies
13	Escherichia. Coli	Absent	Absent
14	Salmonella	Absent	Absent
15	Total coliform	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 a 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