

CERTIFICATE OF ANALYSIS

Product Name	Mucuna Pruriens Extract	Latin Name	/
Batch No	PY-MU20190617	Used Part	Bean
Quantity	500KG	Analysis Date	Jun.20,2019
Mfg. Date	Jun.17,2019	Exp. Date	Jun.16,2021

No.	Item	Specification	Result
1.	Appearance	white or cream powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Identification	Indential to R.S. sample	Positive
4.	Particle Size	100% pass 80 mesh	Complies
5.	Extract Solvent	Water & Ethanol	Complies
6.	Assay(by HPLC)	Levodopa \geq 99.0%	99.34%
7.	Loss on Drying	\leq 1.0%	0.78%
8.	Ash	\leq 0.1%	0.07%
9.	Heavy Metals	\leq 20ppm	<20ppm
10.	Pb	\leq 5.0ppm	<0.1ppm
11.	As	\leq 2.0ppm	<0.1ppm
12.	Cd	\leq 0.3ppm	<0.1ppm
13.	Hg	\leq 0.2ppm	<0.1ppm
16.	Total Plate Count	\leq 1,000cfu/g	<20cfu/g
17.	Yeasts & Molds	\leq 100cfu/g	<8cfu/g
18.	E.Coli	Negative	Negative
19.	Salmonella	Negative	Negative

Store in tightly closed original container, protected from light, moisture, oxygen. Keep in a dry place at room temperature(25.0℃).

Non-GMO, TSE/BSE Free, Non-Irradiation, 100% Natural

Package: Packed in paper-drums and two plastic-bags inside. N.W: 25kgs. I.D.35*H51cm

Conclusion: Conform with specification.

Analyst: xuli

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