



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information

Product Name	Mucuna Pruriens Extract Power	Report Number	MPP20220123
Botanical Name	Mucuna pruriens	Manufacture Date	2021/12/26
Used Part	Bean	Analysis Date	2022/01/02
Batch Number	MPP211226	Report Date	2022/01/07
Batch Quantity	500KG	Expiry Date	2024/12/25

Test Items	Specifications	Result	Test Methods
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Active Ingredients

Levodopa	≥40.0% Levodopa	40.21%	HPLC
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Physical & Chemical Data

Appearance	Off-white or White Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	2.85%	105°C/2 hrs
Total Ash	≤5.0 %	0.43%	GB 5009.4
Bulk Density	40~60 g/100mL	50.8 g/100mL	GB/T 18798.5
Tap Density	50~80g/100mL	52.5 g/100mL	GB/T 18798.5

Contaminants

Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS

Microbiological

Total Aerobic Count	≤1000cfu/g	210cfu/g	GB 4789.2
Yeast & Moulds	≤100cfu/g	25cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10

Conclusion

Conclusion	To be complied with in-house Specification
Shelf Life	3 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Remarks: This product is natural, the color vary from batch to batch.

Tested by: 张丽娟

Checker: 李明

Approved:

