

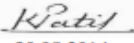


CERTIFICATE OF ANALYSIS

Product name	: Certified Organic Mucuna Pruriens Holistic Extract	Origin	: India
Part	: Dried Seeds	Mfg. Date	: Sep. 2015
Batch No.	: NBMF-HE/1508/23	Exp. Date	: Aug. 2018
Packing	: Mylar Bag		

TEST RESULTS

SL. NO.	TESTS	SPECIFICATION	RESULT	TEST PROTOCOL
1	Description	Buff Colored, Powder form Extract with characteristic odor and taste	Buff colored, Powder form extract with characteristic odor and taste	Complies
2	Type of Extraction & Ratio	On Dry Herb basis = SCO2 Extract (60:1), Hydro ethanol Extract (10:1) On Fresh Herb basis = SCO2 Extract (90:1), Hydro ethanol Extract (16:1)		
3	Solvents Used	SCO2 & Water & Ethanol	Complies	
4	Identification	By TLC	Complies	In-house
5	Solubility in Ethanol	Soluble	Soluble in ethanol	In-house
6	Loss on Drying (% w/w)	NMT 10 %	3.9 %	In-house
7	Tapped Bulk Density	0.40-0.80 gm/ml	0.53 gm/ml	In-house
8	Heavy Metals			
	Lead	<3 ppm	0.90 ppm	AAS
	Arsenic	< 1 ppm	0.07 ppm	
	Cadmium	< 0.3 ppm	0.03 ppm	
	Mercury	< 0.1 ppm	0.01 ppm	
9	Microbiology Test			
	Total viable aerobic count	< 10000 cfu/g	45 cfu/g	Harmonized method
	Total Yeast & mould	< 5000 cfu/g	15 cfu/g	
	E. coli	Absent	Complies	
	Salmonella species	Absent	Complies	
	S. aureus	Absent	Complies	
	Pseudomonas	Absent	Complies	
	Enterobacteria & Bile Tolerant Gram Negative Bacteria	Absent	Complies	
10	Aflatoxins			
	B1+B2+G1+G2 (ppb)	The extract is as per USDA NOP Standard		
	B1 (ppb)			
11	Pesticide Residue Analysis			

Remarks: The above referred batch conforms to the specification of Certified Organic Mucuna Pruriens Holistic Extract with respect to above mentioned tests.

Prepared by  30.08.2014	Checked by  30.08.2014	Approved by  30.08.2014
---	--	---

This is a natural product and there may be color variations from lot to lot due to crop fluctuations from harvest to harvest. Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always away from strong direct light.