

MAHARISHI AYURVEDA PRODUCTS LABORATORY

Plot- 17-18, NSEZ, NOIDA - 201 305 (UP) INDIA

Report No. : QA/AC - 1288/2016

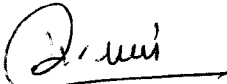
Dated : 0

REPORT OF ANALYSES

Product/Material Name	: HARITAKI POWDER (ORGANIC)	Date of Receipt	: 26/08/2016
Batch No./Lot No.	: 006	Date of Sampling	: 26/08/2016
Lab. Ref.No.	: RM/08/172	Sampling place	: RM Store
Reference	: In-house	Qty Received	: 150g

Parameter	UOM	Result	Specification	Referen test me
I. PHYSICO-CHEMICAL				
(a) Loss on drying at 105°C	%, w/w	: 3.20	9.0 (Max.)	API, Part-II, Vo
(b) Total ash	%, w/w	: 4.90	5.0 (Max.)	API, Part-II, Vo
(c) Acid-insoluble ash	%, w/w	: 0.93	1.0 (Max.)	API, Part-II, Vo
(d) Water soluble extractive	%, w/w	50.87	49.0 (Min.)	API Part II Vol.
(e) Alcohol (90%) soluble extractive	%, w/w	40.56	40.0 (Min.)	API Part II Vol. -I.
(f) pH (1% aqueous extract)	---	: 4.01	4.0 to 5.0	STP NO. 54 (20
II. TRACE METALS(mg/kg)				
(a) Lead	:	0.20	3.0 (Max.)	AOAC 2005, 9.1
(b) Arsenic	:	0.04	2.0 (Max.)	AOAC 2005, 9.1
(c) Cadmium	:	Nil	0.5 (Max.)	AOAC 2005, 9.1
(d) Mercury	:	0.01	0.1 (Max.)	AOAC 2005, 9.2
III. RESIDUAL PESTICIDES (mcg / kg)				
(a) alpha and beta HCH	:	ND	10 (Max.)	AOAC 2005, 10.1
(b) gamma HCH	:	ND	10 (Max.)	AOAC 2005, 10.1
(c) DDT and Isomers	:	ND	50 (Max.)	AOAC 2005, 10.1
IV. MICROBIOLOGICAL EXAMINATION (Max.)				
(a) Total aerobic counts	CFU per g	: 20000	1250000	Ph.Eur. 2010 (2.
(b) Enterobacteriaceae	per g	: < 100	10000	Ph.Eur. 2010 (2.
(c) E.coli	per g	: Absent	Absent	Ph.Eur. 2010 (2.
(d) Salmonella sp.	per 25g	: Absent	Absent	Ph.Eur. 2010 (2.
(e) Staphylococcus aureus	per g	: Absent	1000	Ph.Eur. 2010 (2.
(f) Yeasts	per g	: < 10	10000	Ph.Eur. 2010 (2.
(g) Moulds	per g	: 1500	10000	Ph.Eur. 2010 (2.
(h) Bacillus cereus	per g	: < 100	1000	AOAC 2005 17.8
(i) Pseudomonas aeruginosa	per g	: Absent	100	Ph.Eur. 2010 (2.

REMARKS : *Passed*


Checked by


Authoriser