



MAHARISHI AYURVEDA PRODUCTS PVT. LTD.

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

Report No. : QA/AC - 13/2024

Dated : 05/01/2024

REPORT OF ANALYSES

Product/Material Name : BALA ASHWAGANDHA LAKSHADI TAIL
Batch No. : BHT004
Date of Mfg. : Dec. 2023
Lab. Ref.No. : FP/HC/12/67
Reference : In-house
Date of Receipt : 21/12/2023
Date of Sampling : 21/12/2023
Sampling place : MAPPL Faridabad
Qty Received : 100ml

Parameter	UOM	Result	Specification	Reference of test methods
I. ORGANOLEPTIC				
(a) Colour	---	: Yellowish brown	Yellowish brown	
(b) Odour	---	: Aromatic	Aromatic	
(c) Appearance	---	: Oil	Oil	
II. PHYSICO-CHEMICAL				
(a) Moisture & volatile matter 105°C	% , w/w	: 0.32	1.0 (Max.)	IS: 548 (Part-I) 1964
(b) Refractive index at 40°C		: 1.4671	1.46 to 1.47	IS: 548 (Part-I) 1964
(c) Acid value		: 4.40	8.0 (Max.)	IS: 548 (Part-I) 1964
(d) Saponification value		: 199.89	190.0 to 210.0	IS: 548 (Part-I) 1964
(e) Iodine value		: 113.79	105.0 to 125.0	IS: 548 (Part-I) 1964
III. TRACE METALS(mg/kg)				
(a) Lead		: < 0.1	10.0 (Max.)	AOAC 2005, 9.1.09 (999.11)
(b) Arsenic		: < 0.01	3.0 (Max.)	AOAC 2005, 9.1.01 (986.15)
(c) Cadmium		: < 0.01	0.3 (Max.)	AOAC 2005, 9.1.09 (999.11)
(d) Mercury		: < 0.01	1.0 (Max.)	AOAC 2005, 9.2.22 (971.21)
IV. RESIDUAL PESTICIDES (mg/kg)				
(a) alpha and beta HCH		: < 0.01	0.3 (Max.)	AOAC 2005,10.1.01(970.52)
(b) gamma HCH		: < 0.01	0.6 (Max.)	AOAC 2005,10.1.01(970.52)
(c) DDT and Isomers		: < 0.01	1.0 (Max.)	AOAC 2005,10.1.01(970.52)
V. MICROBIOLOGICAL EXAMINATION (Max.)				
(a) Total aerobic counts	CFU per g	: < 10	100000	Ph.Eur. 2010 (2.6.12)
(b) E.coli	per g	: Absent	Absent	Ph.Eur. 2010 (2.6.12,2.6.13)
(c) Salmonella sp.	per g	: Absent	Absent	Ph.Eur. 2010 (2.6.12,2.6.13)
(d) Staphylococcus aureus	per g	: Absent	Absent	Ph.Eur. 2010 (2.6.12,2.6.13)
(e) Yeasts and Moulds	per g	: < 10	1000	Ph.Eur. 2010 (2.6.12)
(f) Pseudomonas aeruginosa	per g	: Absent	Absent	Ph.Eur. 2010 (2.6.12,2.6.13)

REMARKS : Passed

Checked by

Authorised Signatory