KAHARAVA PISHTI

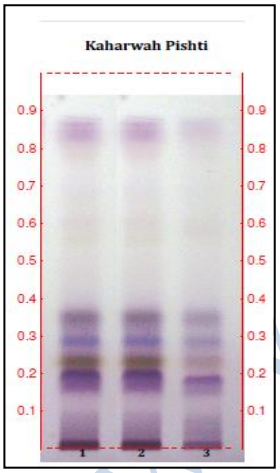
Monograph No. – 060003 *ver 3.0*

Issue No: 03
Date of Issue: 08/11/2021
Text Reference : Ayurved Sar Sangrah

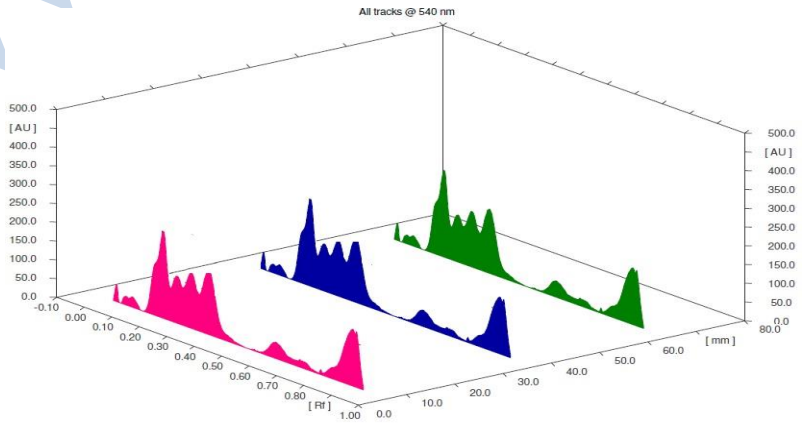
Amendment No : 01
Amendment Date : 18/07/2024
Shelf Life: 10 years



Description	Cream to Light gray colour fine powder, odour characteristic, tasteless.
Sieve test	Passes 100 mesh
Loss on Drying at 105^{0}C	Not more than 1 % w/w
Ash at 450^0 C	Not more than 2.0 % w/w
Acid Insoluble Ash at 450^0 C	Not more than 1.5 % w/w
pH (1% aq. solution)	4.0 - 6.0
Thin Layer Chromatography	
Mobile Phase	Toluene : Ethyl Acetate (9.3 : 0.7)
Details	Solvent of Extraction – Hexane Distance traveled by solvent front – 90 mm Total No. of Major spots – 5 Detection – After spraying with Anisaldehyde H_2SO_4



Major Spots	Color	Approx. Rf.
1	Purple	0.20
2	Light Green	0.24
3	Violet	0.29
4	Purple	0.35
5	Light purple	0.85



3D Peak Display of Kaharava Pishti at 540 nm

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Note : † : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

Heavy metal	
Lead (Pb)	NMT 10 ppm
Mercury (Hg)	NMT 1 ppm
Arsenic (As)	NMT 3 ppm
Cadmium (Cd)	NMT 0.3 ppm
E. coli	Absent/g
P. aeruginosa	Absent/g
Salmonella sp.	Absent/g
Staphylococcus sp.	Absent/g
Total Microbial plate count (TPC)	NMT 10^5 c.f.u./g
Total Yeast & Mould count (TYMC)	NMT 10^3 c.f.u./g
Pesticide Residue † (OC+OP)	Complies as per API
Aflatoxins B1,B2,G1,G2 †	Complies as per API

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