PEEDOJJAY KASHAY SUGAR FREE

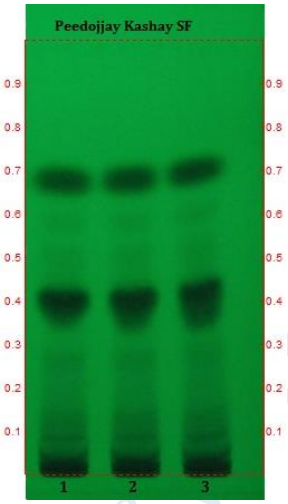
Monograph No. – 320002 *ver 3.0*

Issue No: 03
Date of Issue: 05/04/2024
Text Reference : Ayurvedic Proprietary Medicine

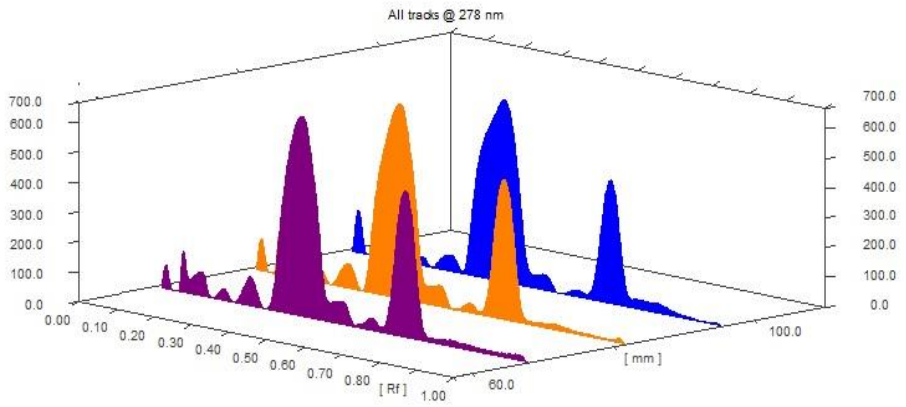
Amendment No : 01
Amendment Date : 30/04/2025
Shelf Life: 3 years

Description	Brown coloured liquid, characteristic odour, taste slight bitter.
pH	3.5 – 5.5
Specific Gravity at 25⁰	1.00 - 1.10 g/ml
Brix	7 – 12 %
Refractive Index	1.340 – 1.350
Thin Layer Chromatography	
Solvent system	Chloroform : Ethyl acetate : Formic acid (5.0 : 4.0 : 1.6)
Details	Solvent of Extraction – Methanol Distance travelled by solvent front – 90mm Total No. of Major spots – 7 Visualization – Under UV at 254nm





Major Spots	Colour	Approx. Rf.
1	Gray	0.08
2	Light gray	0.14
3	Grey	0.26
4	Black	0.40
5	Light gray	0.51
6	Light gray	0.58
7	Black	0.67



3D Peak Display of Peedojjay Kashay Sugar free at 278 nm

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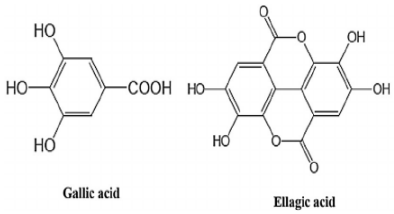
Note : † : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

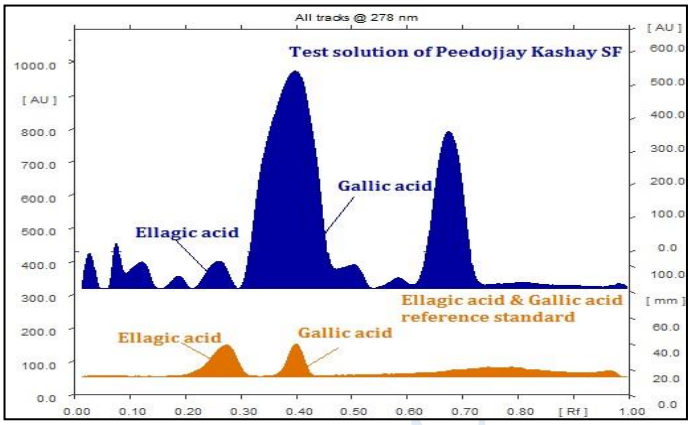
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HPTLC Profile[+]

i) Total Polyphenols (as Gallic acid & Ellagic acid)

When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 290 nm for Gallic acid & 278 nm for Ellagic acid corresponding with Gallic acid & Ellagic acid reference standards.





Heavy metal

Lead (Pb)	Not more than 10 ppm
Mercury (Hg)	Not more than 1 ppm
Arsenic (As)	Not more than 3 ppm
Cadmium (Cd)	Not more than 0.3 ppm
E. coli	Absent/ml
P. aeruginosa	Absent/ml
Salmonella sp.	Absent/ml
Staphylococcus sp.	Absent/ml
Total Microbial Plate Count (TPC)	Not more than 10^5 c.f.u./ml
Total Yeast & Mould Count (TYMC)	Not more than 10^3 c.f.u./ml
Pesticide Residue [+] (OC+OP)	Complies as per API
Aflatoxins B1,B2,G1,G2 [+]	Complies as per API

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