

## PEEDOJJAY KASHAY

Monograph No. – 320001 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  
sweet and slight bitter.

### pH

3.5 – 5.5

### Specific Gravity at 25°

1.00 - 1.15 g/ml

### Brix

18 – 30 %

### Refractive Index

1.350 – 1.390

### Thin Layer Chromatography

#### Solvent system

Chloroform : Ethyl acetate : Formic acid  
( 5.0 : 4.0 : 1.6 )

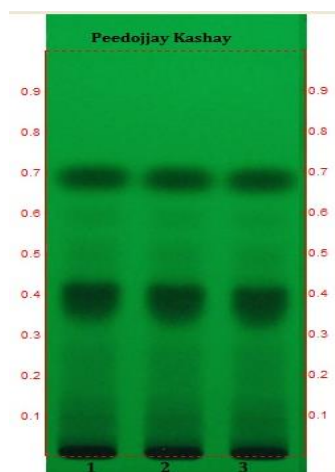
#### Details

Solvent of Extraction – Methanol

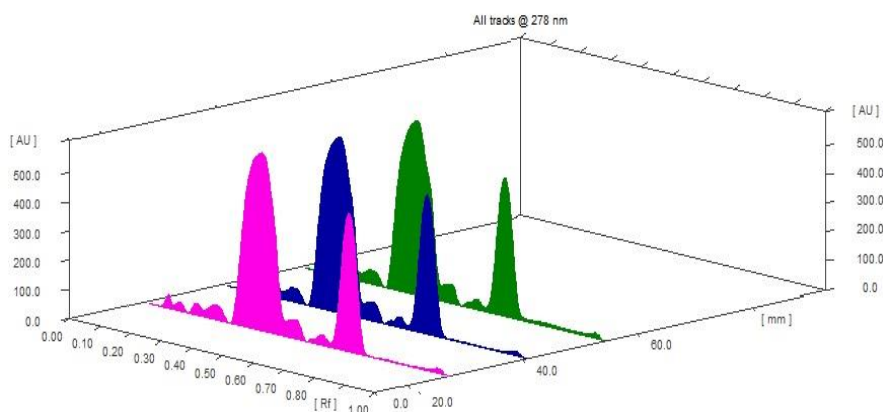
Distance travelled by solvent front – 90 mm

Total No. of Major spots – 6

Visualization – Under UV at 254nm



Major Spots	Colour	Approx. Rf.
1	Light Gray	0.09
2	Gray	0.25
3	Black	0.39
4	Light gray	0.51
5	Light gray	0.58
6	Black	0.67



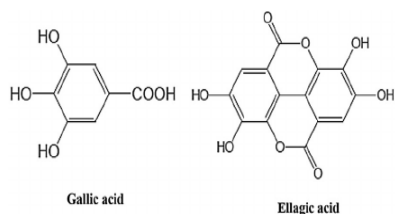
3D Peak Display of Peedojjay Kashay at 278 nm

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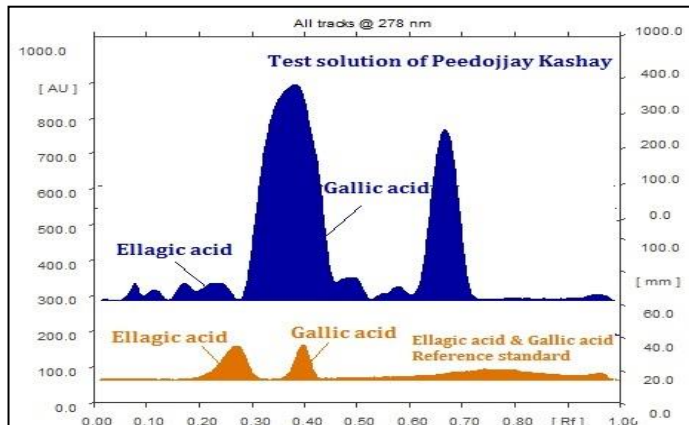
Note : <sup>†</sup> : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

## HPTLC Profile<sup>†</sup>

### 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

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