RAJAHPRAVARTANI VATI

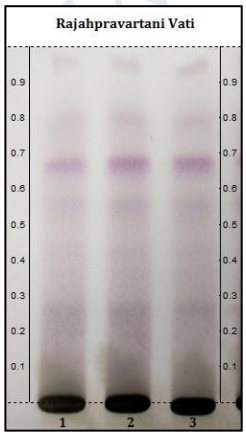
Monograph No. – 0500554 *ver 3.0*

Issue No: 03
Date of Issue: 27/07/2017
Text Reference : Ayurved Sara Sangraha

Amendment No : 03
Amendment Date : 11/05/2026
Shelf Life: 5 years

Description	Brownish gray to black colour, round convex coated tablet having SDL mark on one side.
Loss on Drying at 105^0	Not more than 10 % w/w
Friability	Not more than 1 % w/w
Disintegration Time	Not more than 60 min.
Hardness	Not less than 2 kg/cm^2
Thickness	4.5 $\pm$ 0.5 mm
Diameter	12.0 $\pm$ 0.5 mm
Average Weight	533 mg $\pm$ 5 %
Uniformity of weight	Not more than 2 tablets deviate by more than 5% of the average weight and none by more than 10% of the average weight.
Ash	Not more than 35 % w/w
Acid insoluble ash	Not more than 5 % w/w
Water soluble extractive	Not less than 20 % w/w
Alcohol soluble extractive	Not less than 10 % w/w
pH (1 % Aq. Solution)	6.5 - 8.5
Elemental Assay	
Iron (Fe)	Not less than 6 mg/tablet
Thin Layer Chromatography Solvent system	Toluene : Ethyl acetate : Formic acid (14 : 8 : 0.15)
Details	Solvent of Extraction – Methanol Distance traveled by solvent front – 90 mm Total No. of Major spots – 5 Visualization – After derivatization with Anisaldehyde Sulphuric Acid Reagent

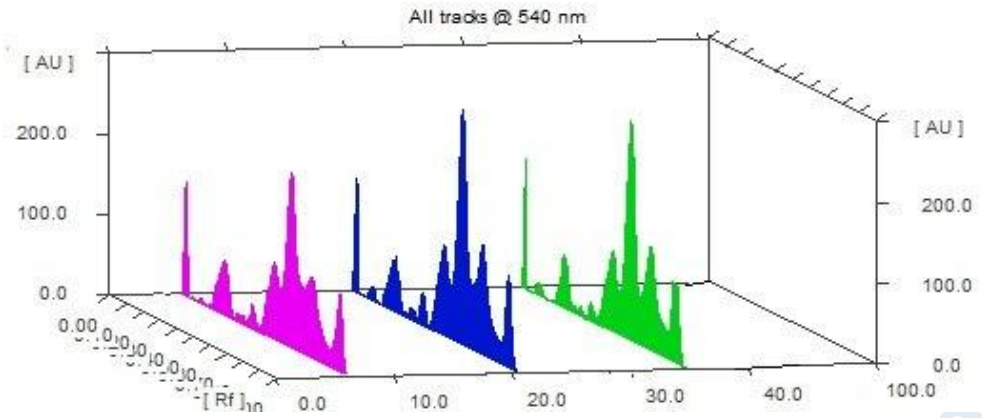




Major Spots	Colour	Approx. Rf.
1	Gray	0.25
2	Light Violet	0.56
3	Violet	0.67
4	Light Violet	0.79
5	Light Violet	0.94

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

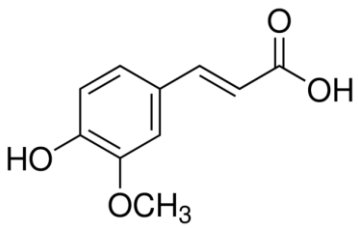


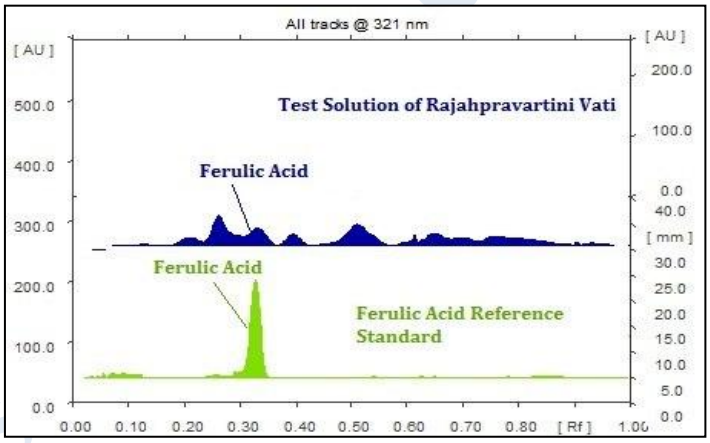
3D Peak Display of Rajahpravartani Vati at 540 nm

HPTLC Profile[+]

i) Ferulic acid

When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 321 nm corresponding with Ferulic acid reference standard.





E. coli	Absent/g
P. aeruginosa	Absent/g
Salmonella sp.	Absent/g
Staphylococcus sp.	Absent/g
Total Microbial plate count (TPC)	Not more than 10^5 c.f.u./g
Total Yeast & Mould count (TYMC)	Not more than 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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Note : [+] : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.