

BEEJPUSHTI RASA

Monograph No. – 1902654 ver 3.0

Issue No: 03

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Text Reference : Ayurvedic Proprietary Medicine

Amendment No : 01

Amendment Date : 05/03/2025

Shelf Life: 5 years

Description

Yellow colour, round biconvex film coated tablet having SDL mark on one side.

Loss on Drying at 105°

Not more than 8 % w/w

Friability

Not more than 1 % w/w

Disintegration Time

Not more than 60 min

Hardness

Not less than 2.5 kg/cm²

Thickness

5.5 ± 0.5 mm

Diameter

12.5 ± 0.5 mm

Average Weight

675 mg ± 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 18.5 % w/w

Acid insoluble ash

Not more than 5 % w/w

Water soluble extractive

Not less than 25.5 % w/w

Alcohol soluble extractive

Not less than 4 % w/w

pH (1% Aq. solution)

5.5 – 7.0

Elemental Assay

Mercury (Hg)

32.0 – 52.0 mg/tablet

Gold (Au)

0.7 – 1.15 mg/tablet

Thin Layer Chromatography Solvent system

Toluene : Ethyl acetate : Formic acid
(7 : 2 : 1)

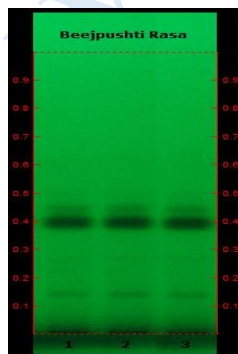
Details

Solvent of Extraction – Methanol

Solvent front – 90 mm

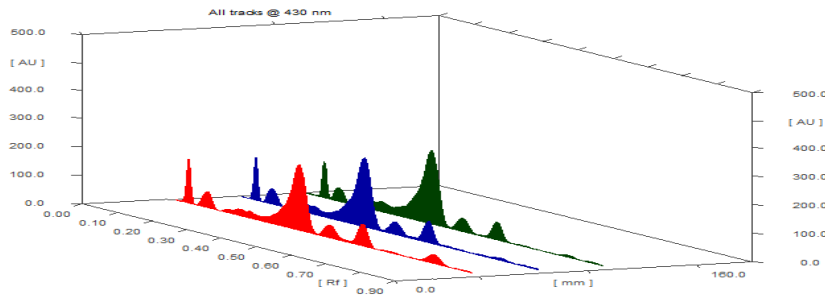
Total No. of Major spots – 4

Visualization – Under UV at 254 nm



Major Spots	Colour	Approx. Rf.
1	Gray	0.14
2	Light Gray	0.26
3	Black	0.40
4	Gray	0.45



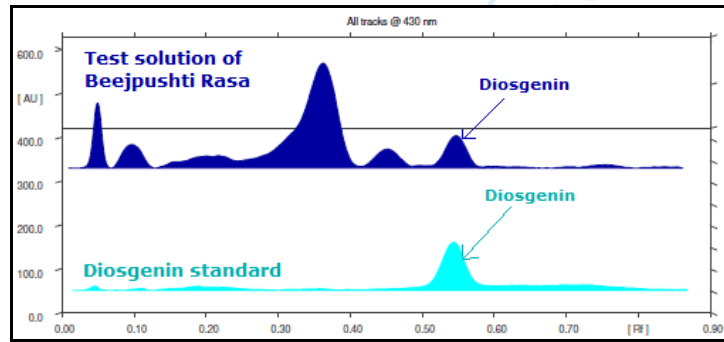
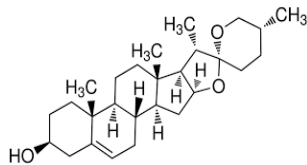


3D Peak Display of Beejpushti Rasa at 430 nm

HPTLC Profile[†]

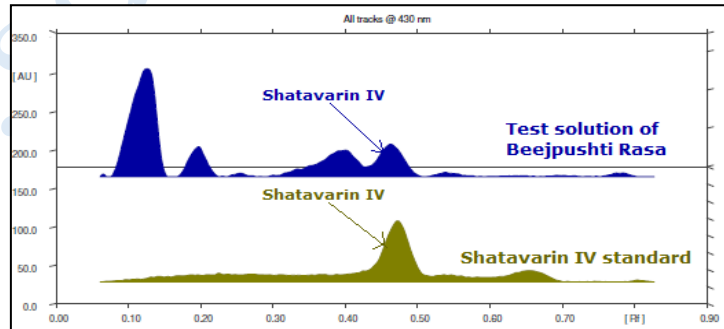
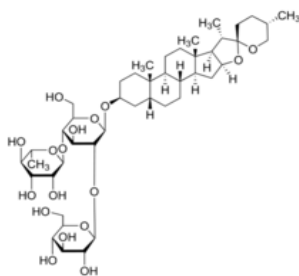
i) Diosgenin

When examined in the range of 400 nm to 700 nm, the test solution shows absorption maxima at about 430 nm corresponding with Diosgenin standard.



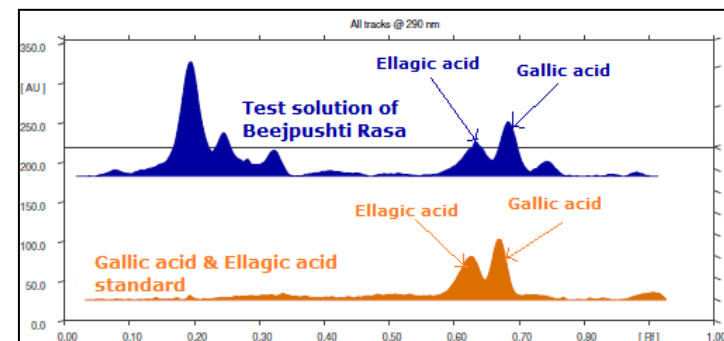
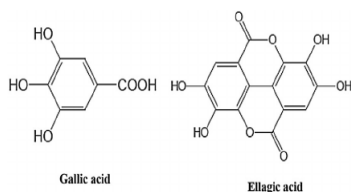
ii) Shatavarin IV

When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 430 nm corresponding with Shatavarin IV standard.



**iii) 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 standard.



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

<i>E. coli</i>	Absent/g
<i>P. aeruginosa</i>	Absent/g
<i>Salmonella sp.</i>	Absent/g
<i>Staphylococcus sp.</i>	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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