

KAS SHWAS HARI RASA

Monograph No. – 1902664 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

Light green 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

5.0 ± 0.5 mm

Diameter

8.0 ± 0.5 mm

Average Weight

320 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 28.5 % w/w

Acid insoluble ash

Not more than 16 % w/w

Water soluble extractive

Not less than 27 % w/w

Alcohol soluble extractive

Not less than 3.7 % w/w

pH (1% Aq. solution)

5.5 – 7.5

Elemental Assay

Mercury (Hg)

7.1 – 10.7 mg/tablet

Gold (Au)

0.68 – 1.0 mg/tablet

Iron (Fe)

3.0 – 4.6 mg/tablet

Sulphur (S)

8.0 – 12.0 mg/tablet

Copper (Cu)

Not less than 0.8 mg/tablet

Calcium (Ca)

Not less than 1 mg/tablet

Thin Layer Chromatography Solvent system

Tolune : Ethyl acetate
(7 : 3)

Details

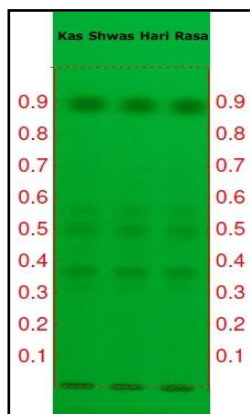
Solvent of Extraction – Methanol

Solvent front – 90 mm

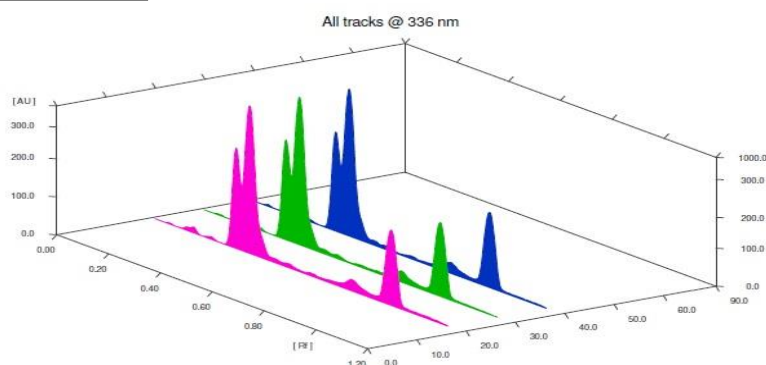
Total No. of Major spots – 5

Visualization – Under UV at 254 nm





Major spot	Colour	Approx. Rf
1	Light Gray	0.33
2	Gray	0.37
3	Gray	0.50
4	Light Gray	0.56
5	Black	0.88

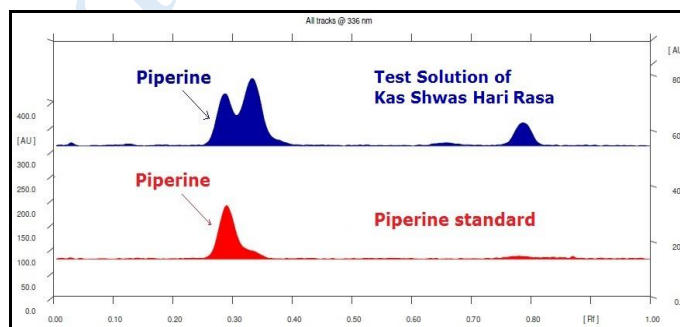
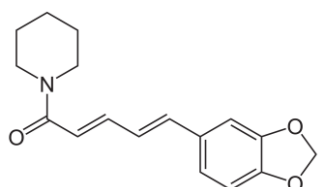


3D Peak Display of Kas Shwas Hari Rasa at 336nm

HPTLC Profile

i) Piperine

When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 336 nm corresponding with Piperine 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