

KRAVYAD RASA

Monograph No. – 0801924 ver 3.0

Issue No: 03

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Text Reference : Bhaishajya Ratnavali (Agnimandya) 10/215-220

Amendment No : 01

Amendment Date : 20/02/2021

Shelf Life: 5 years

Description

Brown colour, round biconvex coated tablets with SDL mark on one side.



Loss on Drying at 105°

Not more than 10 % w/w

Friability

Not more than 1 % w/w

Disintegration Time

Not more than 60 min.

Hardness

Not less than 2.5 kg/cm²

Thickness

5.0 ± 0.5 mm

Diameter

8.0 ± 0.5 mm

Average Weight

300 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 30 % w/w

Acid insoluble ash

Not more than 5 % w/w

Water soluble extractive

Not less than 35 % w/w

Alcohol soluble extractive

Not less than 10 % w/w

Thin Layer Chromatography Solvent system

Chloroform : Hexane : Methanol
(5 : 4.8 : 0.2)

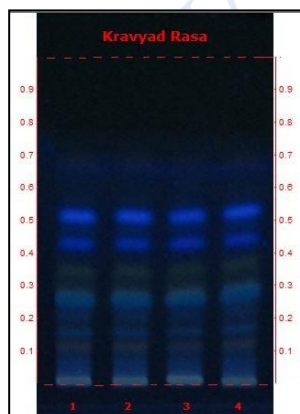
Details

Solvent of Extraction – Methanol

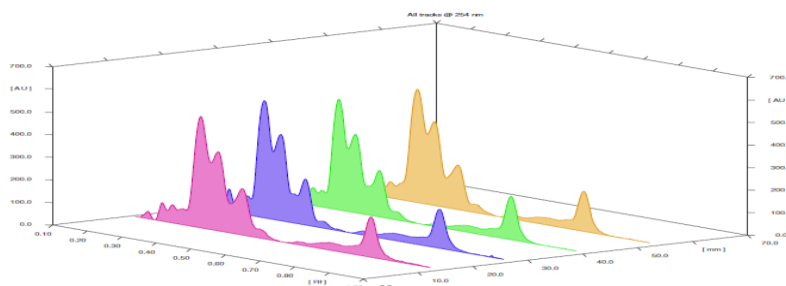
Solvent front – 90 mm

Total No. of Major spots – 6

Detection – Under 366 nm



Major Spots	Colour	Approx. Rf.
1	Gray	0.11
2	Light Blue	0.15
3	Blue	0.25
4	Gray	0.35
5	Fluorescent Blue	0.42
6	Fluorescent Blue	0.52

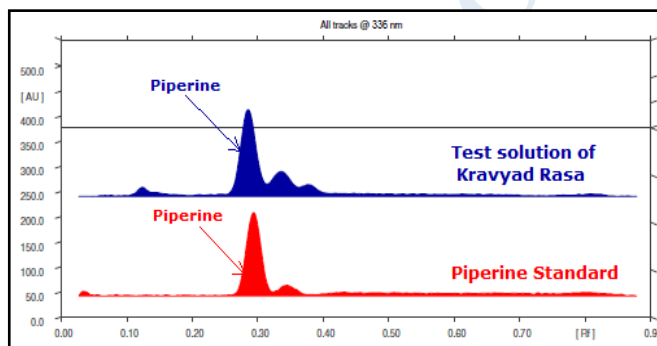
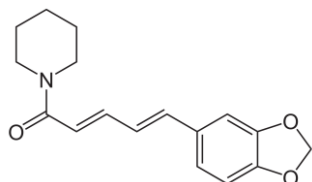


3D Peak Display of Kravyad Rasa at 254 nm

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)	NMT 10 ⁵ c.f.u./g
Total Yeast & Mould count (TYMC)	NMT 10 ³ c.f.u./g
Pesticide Residue[†] (OC+OP)	Complies as per API
Aflatoxins B1,B2,G1,G2[†]	Complies as per API