

RASARAJESHWAR RASA

Monograph No. – 1902604 ver 3.0

Issue No: 03

Date of Issue: 28/10/2016

Text Reference : Ayurvedic Proprietary Medicine

Amendment No : 01

Amendment Date : 10/10/2023

Shelf Life: 5 years

Description

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

Loss on Drying at 105°

Not more than 6 % 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

8.0 ± 0.5 mm

Average Weight

338 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 19 % w/w

Acid insoluble ash

Not more than 6 % w/w

Water soluble extractive

Not less than 15 % w/w

Alcohol soluble extractive

Not less than 5 % w/w

pH (1% Aq. solution)

5.0 – 6.5

Elemental assay

Gold (Au)

0.4 – 0.7 mg/tab

Silver (Ag)

0.1 – 0.25 mg/tab

Mercury (Hg)

25 – 45 mg/tab

Iron (Fe)

Not less than 0.35 mg/tab

Thin Layer Chromatography Solvent system

Toluene : Acetone
(9 : 1)

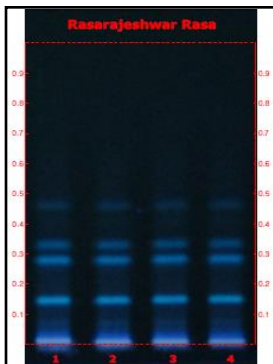
Details

Solvent of Extraction – Methanol

Solvent front – 90 mm

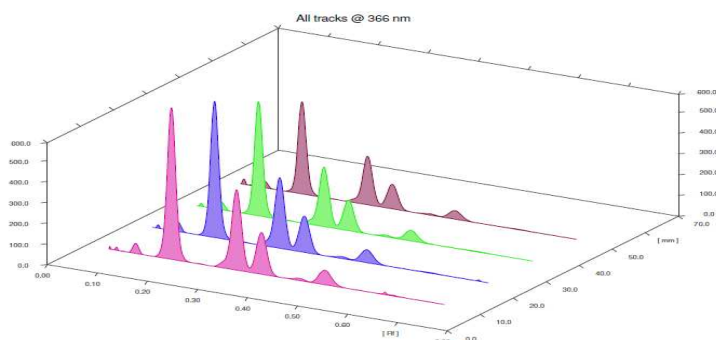
Total No. of Major spots – 5

Detection – Under UV at 366 nm



Major spots	Colour	Approx. Rf.
1	Light Blue	0.09
2	Fluorescent Blue	0.16
3	Fluorescent Blue	0.29
4	Fluorescent Blue	0.35
5	Light Blue	0.48



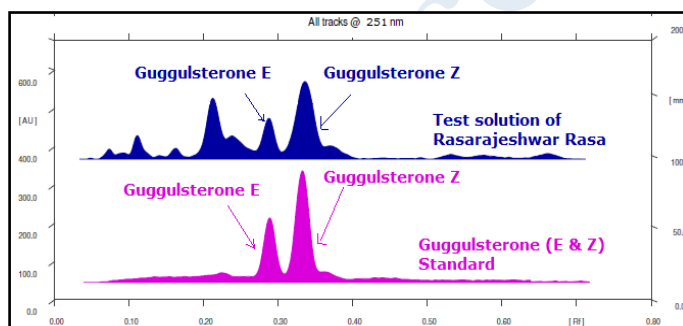
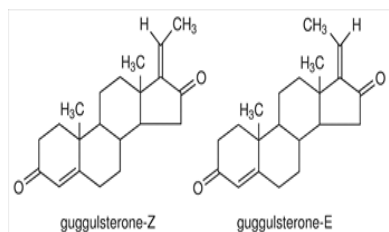


3D Peak Display of Rasarajeshwar Rasa at 366 nm

HPTLC Profile +

i) Guggulsterone (E & Z)

When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 251 nm corresponding with Guggulsterone (E & Z) 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