

SENOVILA TABLET

Monograph No. – 070238 ver 3.0

Issue No: 03

Date of Issue: 28/10/2016

Text Reference : Ayurvedic Proprietary Medicine

Amendment No : 00

Amendment Date : --

Shelf Life: 5 years

Description

Blue coloured round biconvex film coated tablets.

Loss on Drying at 105°

Not more than 6 % w/w

Hardness

Not less than 2.5 kg/cm²

Thickness

5.5 ± 0.5 mm

Diameter

12 - 12.5 mm

Disintegration Time

Not more than 60 mins

Average Weight

676 mg ± 5 %

Uniformity of weight on 20 tablets

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 10 % w/w

Water soluble extractive

Not less than 18 % w/w

Alcohol soluble extractive

Not less than 3 % w/w

Elemental Assay

Calcium (Ca)

Not less than 6.0 mg/tab

Zinc (Zn)

3.0 – 4.5 mg/tab

Thin Layer Chromatography Mobile Phase

Toluene : Ethyl acetate
(10 : 3)

Details

Solvent of Extraction – Methanol

Solvent front – 90 mm

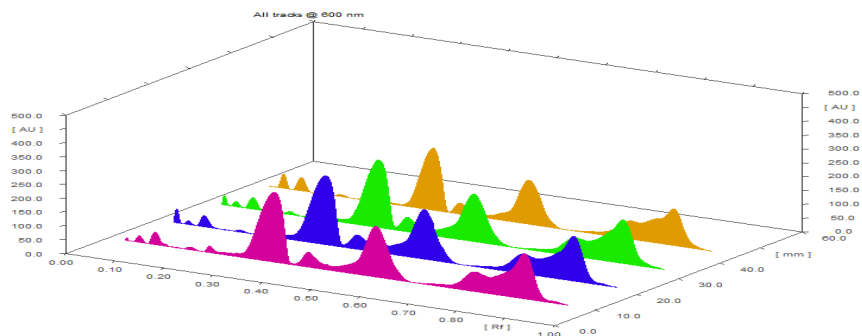
Total No. of Major spots – 7

Detection – After spraying Anisaldehyde H₂SO₄



Major Spots	Colour	Approx. Rf.
1	Light Purple	0.04
2	Light Violet	0.09
3	Violet	0.37
4	Light Violet	0.42
5	Pink	0.56
6	Light Violet	0.78
7	Violet	0.89





3D Peak Display of Senovila Tab at 600 nm

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