

AMLAPITTA MISHRAN SUSPENSION

Monograph No. – 070003 ver 3.0

Issue No: 03

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Text Reference : Ayurvedic Proprietary Medicine

Amendment No : 02

Amendment Date : 03/01/2022

Shelf Life: 3 years

Description

Light brown coloured suspension, taste sweet followed by bitter, characteristic odour of anise oil.

Brix

40 – 50 %

Specific gravity at 25°

1.1 - 1.3 g/ml

pH

7.0 - 9.0

Elemental assay

Calcium (Ca)

Not less than 100 mg/10ml

Thin Layer Chromatography Solvent system

Chloroform : Toluene : Hexane : Acetone : Formic acid
(4 : 3.6 : 1.6 : 0.8 : 1)

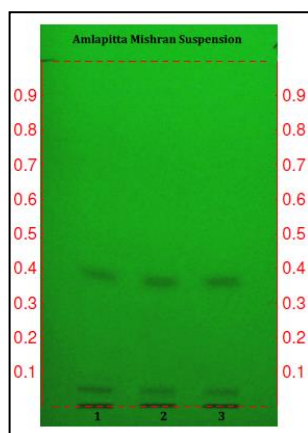
Details

Solvent of Extraction – Methanol

Solvent front – 90 mm

Total No. of Major spots – 2

Visualization – Under UV at 254 nm



Major Spots

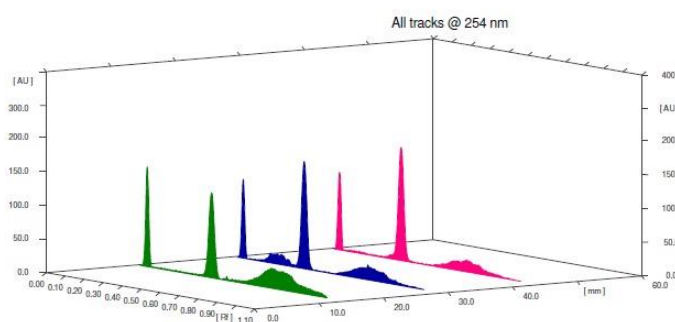
Colour

Approx. Rf.

1
2

Gray
Gray

0.05
0.37



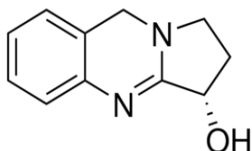
3D Peak Display of Amlapitta Mishran Suspension at 254 nm

Confidential - photocopy prohibited

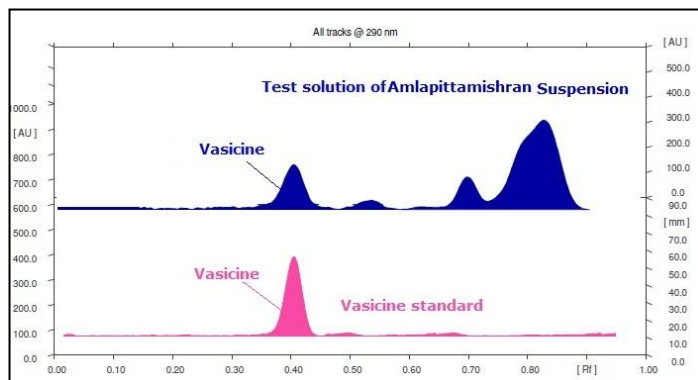
Note : † : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

HPTLC Profile [†]

i) Vasicine



When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 290 nm corresponding with Vasicine standard.



E. coli

Absent/ml

P. aeruginosa

Absent/ml

Salmonella sp.

Absent/ml

Staphylococcus sp.

Absent/ml

Total Microbial plate count (TPC)

Not more than 10^5 c.f.u./ml

Total Yeast & Mould count (TYMC)

Not more than 10^3 c.f.u./ml

Pesticide Residue [†] (OC+OP)

Complies as per API

Aflatoxins B1,B2,G1,G2 [†]

Complies as per API