

VIMLIV TABLET

Monograph No. – 070242 ver 3.0

Issue No: 03

Date of Issue: 28/10/2016

Text Reference : Ayurvedic Proprietary Medicine

Amendment No : 00

Amendment Date : --

Shelf Life: 3 years

Description

Brown coloured rounded convex 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

Thin Layer Chromatography Mobile Phase

Toluene : Ethyl acetate : Formic acid : Methanol
(3 : 3 : 0.8 : 0.2)

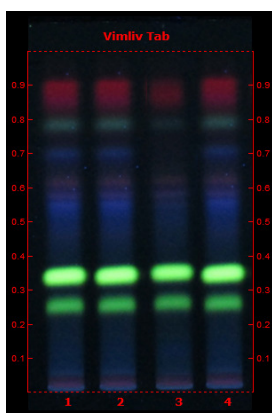
Details

Solvent of Extraction – Methanol

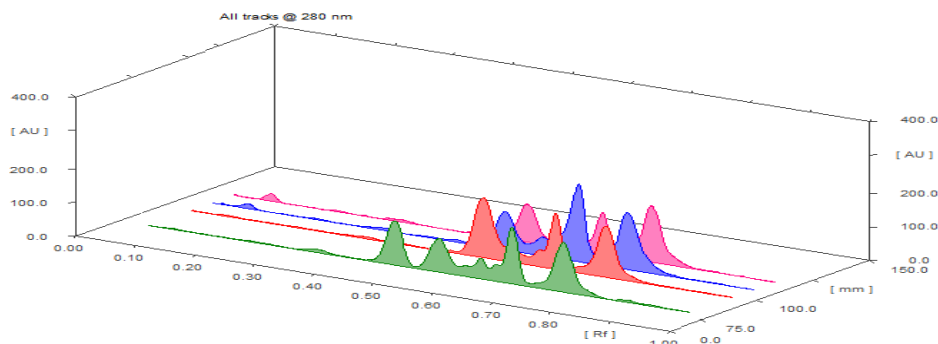
Solvent front – 90 mm

Total No. of Major spots – 9

Detection – Under UV at 366 nm



Major Spots	Colour	Approx. Rf.
1	Red	0.03
2	Green	0.25
3	Fluorescent Green	0.34
4	Blue	0.55
5	Purple	0.58
6	Pink	0.61
7	Blue	0.70
8	Green	0.78
9	Red	0.87



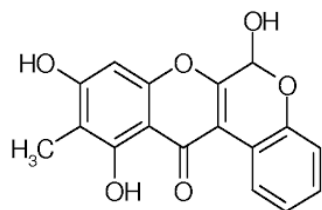
3D Peak Display of Vimliv Tab at 280 nm

Confidential – photocopy prohibited

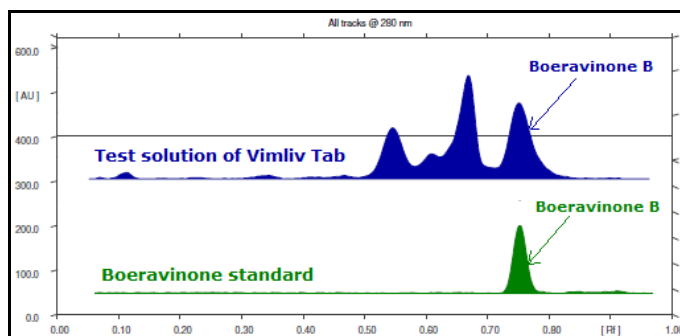
Note : † : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

HPTLC Profile

i) Boeravinone



When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 280 nm for Boeravinone B corresponding with Boeravinone B standard.



Acute Toxicity

Non toxic when single dose (10 x therapeutic dose) administered orally

Heavy metal

Lead (Pb)

NMT 10 ppm

Mercury (Hg)

NMT 1 ppm

Arsenic (As)

NMT 3 ppm

Cadmium (Cd)

NMT 0.3 ppm

E. coli ⁺

Absent/g

P. aeruginosa ⁺

Absent/g

Salmonella sp. ⁺

Absent/g

Staphylococcus sp. ⁺

Absent/g

Total Microbial plate count (TPC) ⁺

NMT 10⁵ c.f.u./g

Total Yeast & Mould count⁺

NMT 10³ c.f.u./g

Pesticide Residue ⁺ (OC+OP)

Complies as per API

Aflatoxins B1,B2,G1,G2 ⁺

Complies as per API