

DRAKSHOVIN SPECIAL

Monograph No. – 070005 ver 3.0

Issue No: 03

Date of Issue: 28/10/2016

Text Reference : Ayurvedic Proprietary Medicine

Amendment No : 00

Amendment Date : --

Shelf Life: -

Description

Dark brown coloured liquid, characteristic fermented odour, taste-sweet, astringent & bitter.

Brix

25 – 35 %

pH

4.0 – 5.0

Specific Gravity

1.05 – 1.15

Alcohol content

7.0 – 11.0 % v/v

Thin Layer Chromatography Solvent system

Toluene : Ethyl acetate : Formic acid
(5 : 5 : 1)

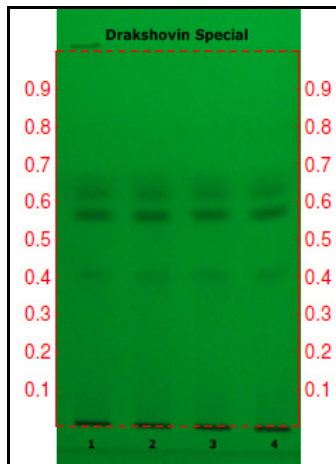
Details

Solvent of Extraction – Methanol

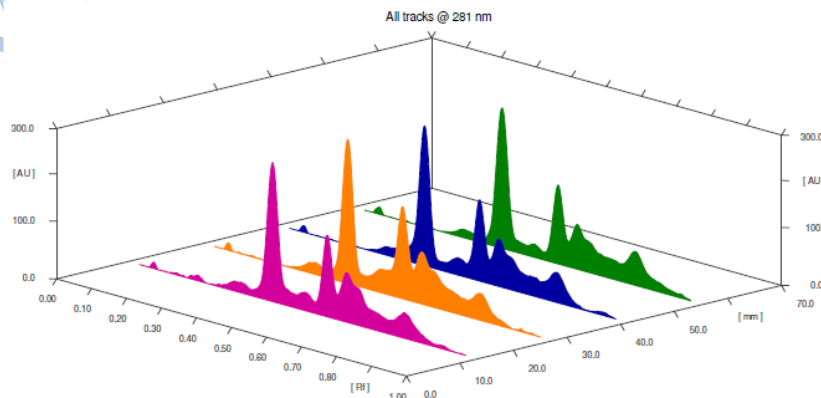
Solvent front – 90 mm

Total No. of Major spots – 3

Detection – Under UV at 254 nm



Major Spots	Colour	Approx. Rf.
1	Light Gray	0.39
2	Gray	0.56
3	Light Gray	0.62



3D Peak Display of Drakshovin special at 281 nm

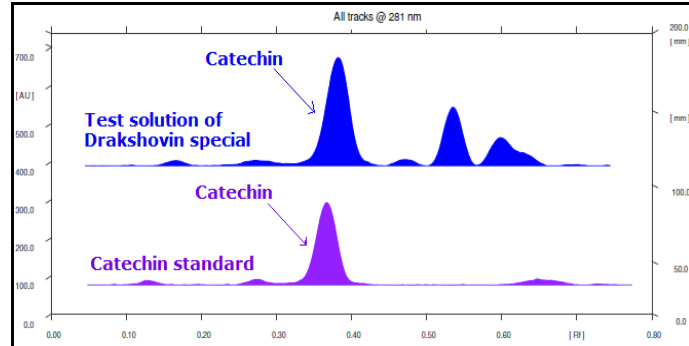
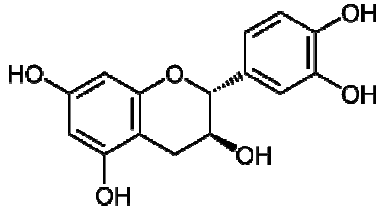
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Note : † : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

HPTLC Profile

i) Catechin

When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 281 nm corresponding with Catechin 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