DRAKSHOVIN SPECIAL

Monograph No. – 070005 *ver 3.0*

Issue No: 03
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Amendment No : 01
Amendment Date : 01/06/2021
Shelf Life: 10 years

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



Brix 20 – 30 %

pH 4.0 – 5.0

Specific Gravity at 25⁰ 1.05 – 1.15 g/ml

Alcohol content 7.0 – 11.0 % v/v

Thin Layer Chromatography
Solvent system Toluene : Ethyl acetate : Formic acid (5 : 5 : 1)

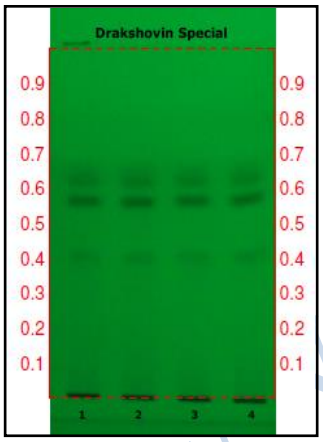
Details

Solvent of Extraction – Methanol

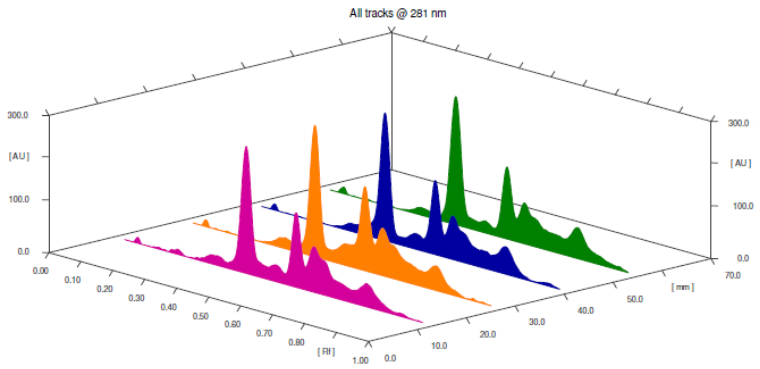
Solvent front – 90 mm

Total No. of Major spots – 3

Visualization – 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

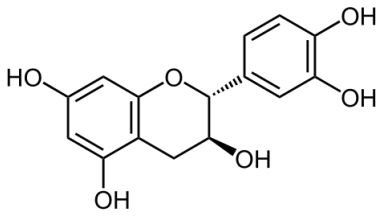
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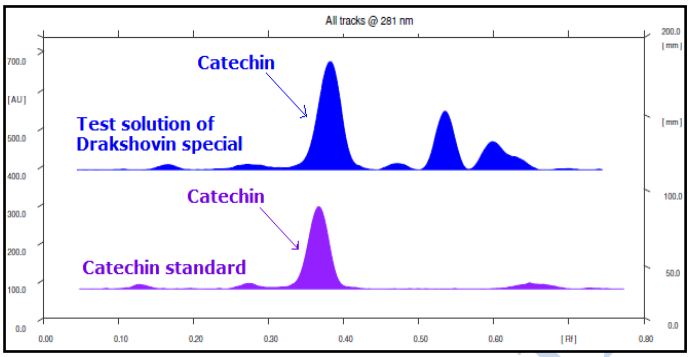
Note : † : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

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)	Not more than 10 ppm
Mercury (Hg)	Not more than 1 ppm
Arsenic (As)	Not more than 3 ppm
Cadmium (Cd)	Not more than 0.3 ppm
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

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