

SHEETASUDHA

Monograph No. – 070248 ver 3.0

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Text Reference : Ayurvedic Proprietary Medicine

Shelf Life: 3 years

Description

Green coloured clear syrup with characteristic odour of *Vitiveria (Ushira)* & sweet taste.



Brix

50 – 60 %

Specific gravity

1.10 – 1.30

pH

3.5 – 4.5

Thin Layer Chromatography Solvent system

Hexane : Chloroform : Methanol
(5 : 4 : 1)

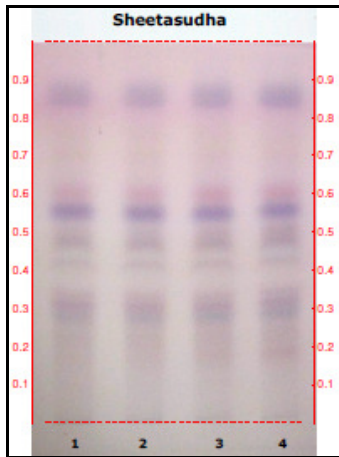
Details

Solvent of Extraction – Chloroform

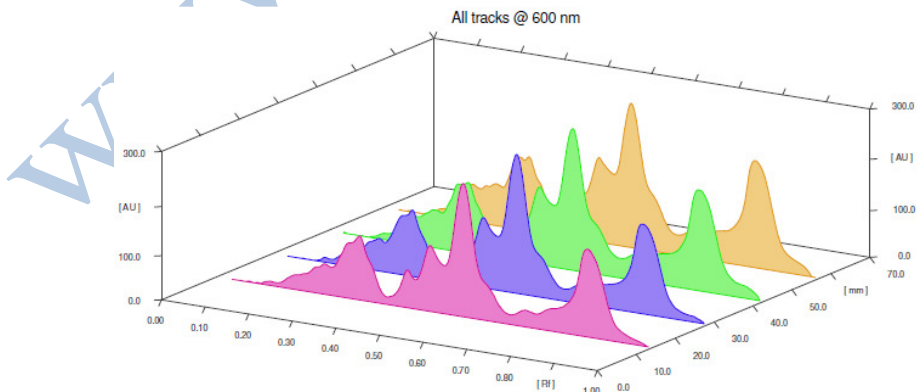
Solvent front – 90 mm

Total No. of Major spots – 7

Detection – After spraying Anisaldehyde H₂SO₄



Major Spots	Colour	Approx. Rf.
1	Gray	0.19
2	Light Purple	0.31
3	Light Gray	0.41
4	Light Gray	0.48
5	Violet	0.55
6	Pink	0.61
7	Violet	0.85



3D Peak Display of Sheetasudha at 600 nm

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

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 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