AMRUTARISHTA

Monograph No. – 100023 *ver 3.0*

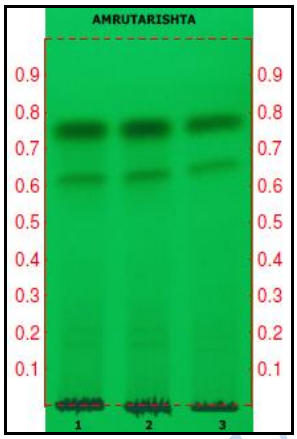
Issue No: 03
Date of Issue: 16/03/2017
Text Reference : Ayurvedic Formulary of India (AFI) Part I, 1:2

Amendment No : 03
Amendment Date : 01/04/2024
Shelf Life: 10 years

Description	Dark brown coloured liquid, characteristic fermented odour, taste Bitter followed by sweet with prominent cumin taste and astringent.
pH	3.5 – 5.0
Specific Gravity at 25⁰	1.05 –1.20 g/ml
Brix	25 – 40 %
Alcohol content	5 – 11 % v/v



Thin Layer Chromatography
Solvent system Toluene : Acetone : Water
(2.5 : 7.5 : 0.5)



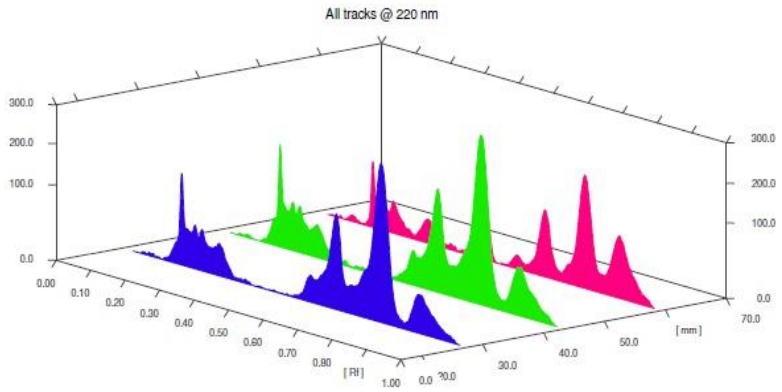
Solvent of Extraction – Methanol

Distance travelled by solvent front – 90mm

Total No. of Major spots – 4

Detection – Under UV at 254nm

Major Spots	Colour	Approx. Rf.
1	Light gray	0.18
2	Light gray	0.22
3	Black	0.61
4	Black	0.74



3D Peak Display of Amrutarishta at 220 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/ml
P. aeruginosa	Absent/ml
Salmonella sp.	Absent/ml
Staphylococcus sp.	Absent/ml
Total Microbial Plate Count (TPC)	NMT 10^5 c.f.u./ml
Total Yeast & Mould Count (TYMC)	NMT 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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