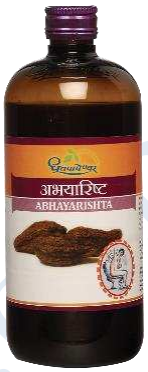
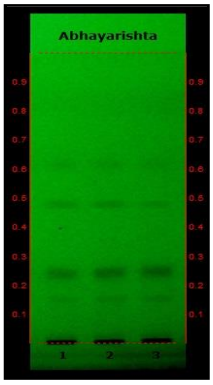
ABHAYARISHTA

Monograph No. – 100022 *ver 3.0*

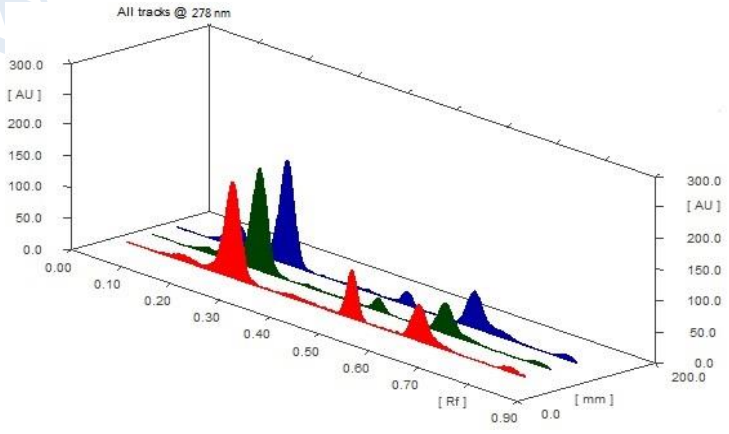
Issue No: 03
Amendment No : 02
Date of Issue: 16/03/2017
Amendment Date : 16/03/2024
Text Reference : Bhaishajya Ratnavali (Arsha) 9/175-180
Shelf Life: 10 years



Description	Dark brown coloured liquid, characteristic fermented odour, taste sweet, astringent and bitter.
pH	3.5 – 5.0
Specific Gravity at 25⁰	1.05 - 1.15 g/ml
Brix	25 – 40 %
Alcohol content	7 – 11 % v/v
Thin Layer Chromatography Solvent system	Toluene : Ethyl acetate : Formic acid (4 : 6 : 2)
Details	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	0.15
2	Black	0.23
3	Gray	0.48
4	Light gray	0.61



3D Peak Display of Abhayarishta at 278 nm

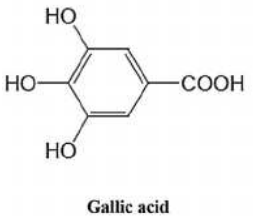
www.sdindia.com

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

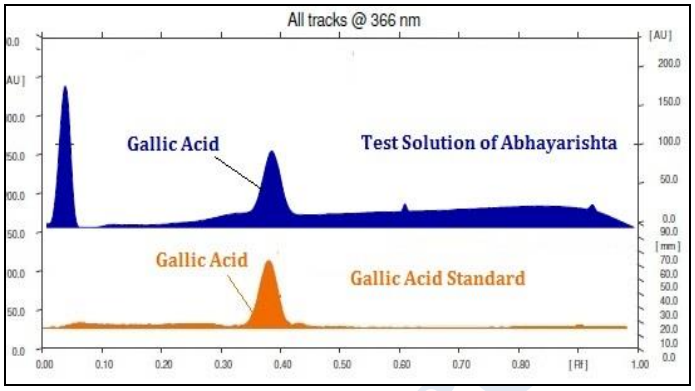
HPTLC Profile[+]

i) Gallic acid

When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 366 nm for Gallic acid corresponding with Gallic acid standard.



Gallic acid



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