ARSHA HITA TABLETS

Monograph No. – 0702564 *ver 3.0*

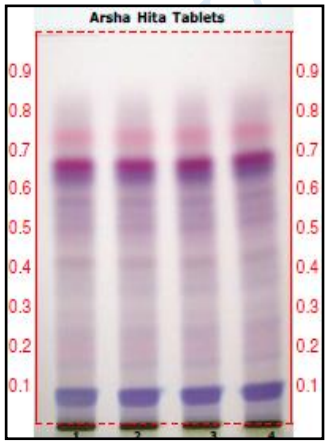
Issue No: 03
Date of Issue: 28/10/2016
Text Reference : Ayurvedic Proprietary Medicine

Amendment No : 03
Amendment Date : 30/01/2025
Shelf Life: 3 years



Description	Light purple to pink colour, round biconvex film coated tablets.
Loss on Drying at 105^0	Not more than 6 % w/w
Friability	Not more than 1 % w/w
Disintegration Time	Not more than 60 min.
Hardness	Not less than 2.5 kg/cm^2
Thickness	5.5 $\pm$ 0.5 mm
Diameter	12.0 – 12.50 mm
Average Weight	640 mg $\pm$ 5 %
Uniformity of weight	Not more than 2 tablets deviate by more than 5% of the average weight and none by more than 10% of the average weight.
Ash	Not more than 18 % w/w
Acid insoluble ash	Not more than 6 % w/w
Water soluble extractive	Not less than 18 % w/w
Alcohol soluble extractive	Not less than 18 % w/w
pH (1%Aq. solution)	5.0 – 6.5
Thin Layer Chromatography Solvent system	Toluene : Ethyl acetate : Methanol (8 : 2 : 1)

Details



Solvent of Extraction – Methanol

Solvent front – 90 mm

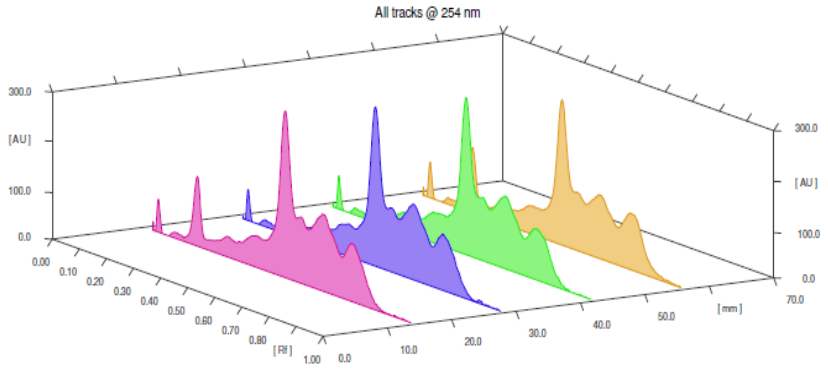
Total No. of Major spots – 11

Visualization – After spraying Anisaldehyde H_2SO_4

Major Spots	Colour	Approx. Rf
1	Violet	0.07
2	Light Gray	0.16
3	Light Gray	0.24
4	Light Gray	0.35
5	Gray	0.42
6	Light Violet	0.51
7	Light Violet	0.54
8	Light Violet	0.58
9	Voilet	0.64
10	Purple	0.67
11	Pink	0.74

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



3D Peak Display of Arsha Hita Tablet at 254 nm

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/g
P. aeruginosa	Absent/g
Salmonella sp.	Absent/g
Staphylococcus sp.	Absent/g
Total Microbial plate count (TPC)	Not more than 10^5 c.f.u./g
Total Yeast & Mould count (TYMC)	Not more than 10^3 c.f.u./g
Pesticide Residue † (OC+OP)	Complies as per API
Aflatoxins B1,B2,G1,G2 †	Complies as per API

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