MYROLAX FORTE

Monograph No. – 0702554 *ver 3.0*

Issue No: 03 | Amendment No : 02
Date of Issue: 28/10/2016 | Amendment Date : 19/04/2025
Text Reference : Ayurvedic Proprietary Medicine | Shelf Life: 5 years



Description	Light Gray colour, round biconvex film coated tablets.
Loss on Drying at 105⁰	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	655 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 25 % w/w
Acid insoluble ash	Not more than 8 % w/w
Water soluble extractive	Not less than 20 % w/w
Alcohol soluble extractive	Not less than 5 % w/w
pH (1% Aq. solution)	4.2 – 6.2
Elemental assay	
Mercury (Hg)	24.0 – 30.0 mg/tablet

Thin Layer Chromatography

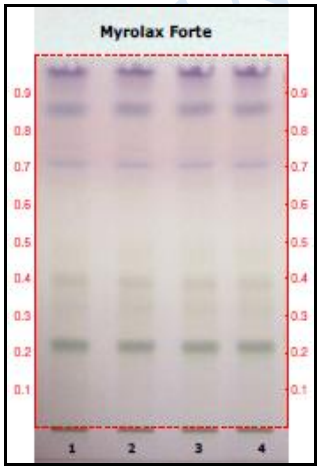
Solvent system Toluene : Ethyl Acetate : Formic Acid : Water
(3 : 7 : 4 : 1)

Details Solvent of Extraction – Methanol

Solvent front – 90 mm

Total No. of Major spots – 7

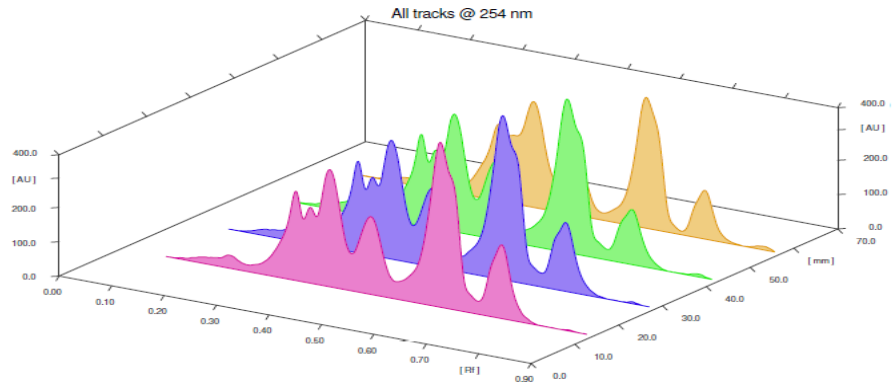
Visualization – After spraying Anisaldehyde H_2SO_4



Major Spots	Colour	Approx. Rf.
1	Greenish gray	0.22
2	Light Gray	0.32
3	Gray	0.39
4	Light Gray	0.48
5	Blue	0.71
6	Violet	0.85
7	Violet	0.97

www.sdlindi

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

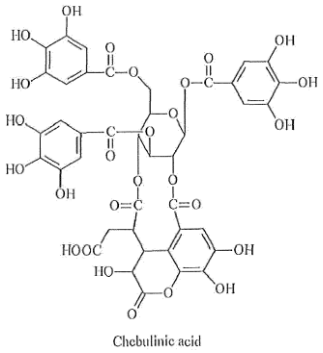


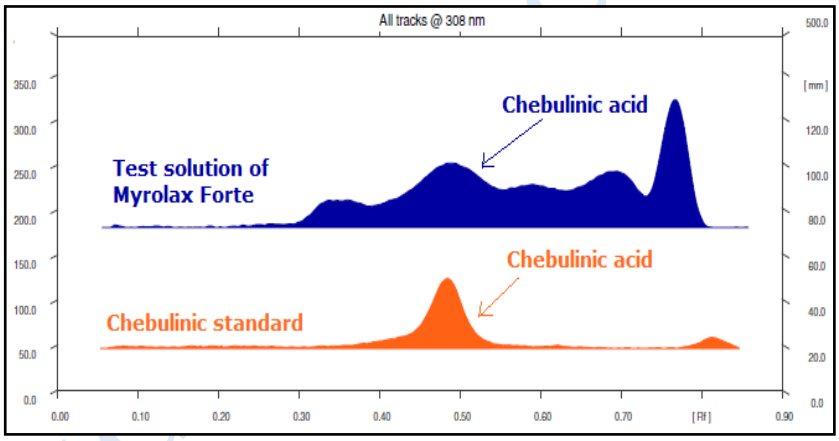
3D Peak Display of Myrolax Forte at 254 nm

HPTLC Profile †

i) Chebulinic acid

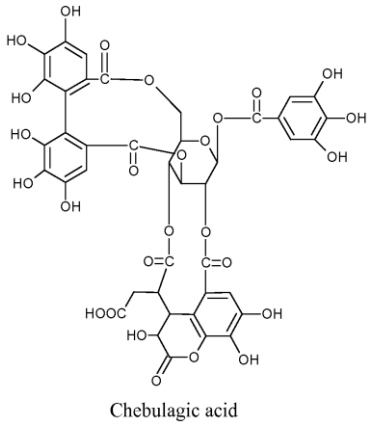
When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 308 nm corresponding with Chebulinic acid standard.

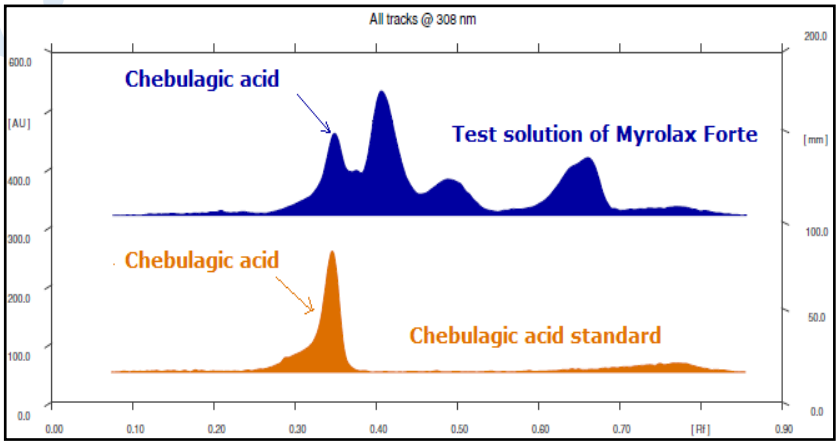




ii) Chebulagic acid

When examined in the range of 200 nm to 400 nm, the test solution shows absorption maxima at about 308 nm corresponding with Chebulagic acid standard.





E. coli	Absent/g
P. aeruginosa	Absent/g
Salmonella sp.	Absent/g
Staphylococcus sp.	Absent/g

Confidential - photocopy prohibited

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

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

www.sdlindia.com

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