

24 *Ficus virens* Ait. (PlakWa)

Drug consists of dried stem bark of *Ficus virens* Ait. (syn. *F. infectoria* Roxb.; *F. lacor* Buch.–Ham.) (A & B); Fam. Moraceae. A large spreading tree, with occasional aerial root, found nearly throughout the plains of India and commonly planted as an avenue tree.



A. Plant



B. Stem bark a. Outer surface b. Inner surface

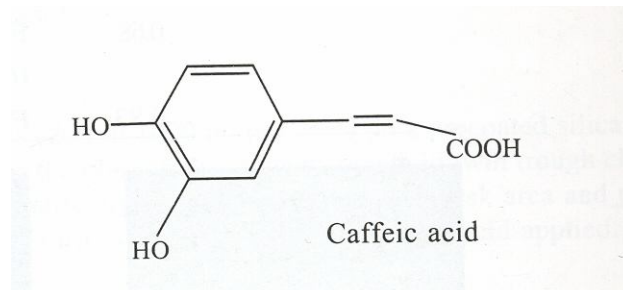


Ficus virens Ait.

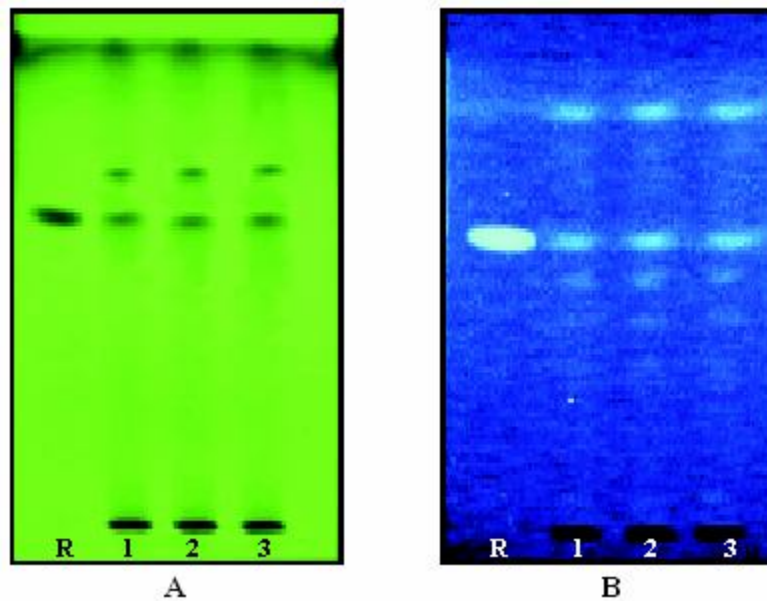
Chemical Constituents

Major

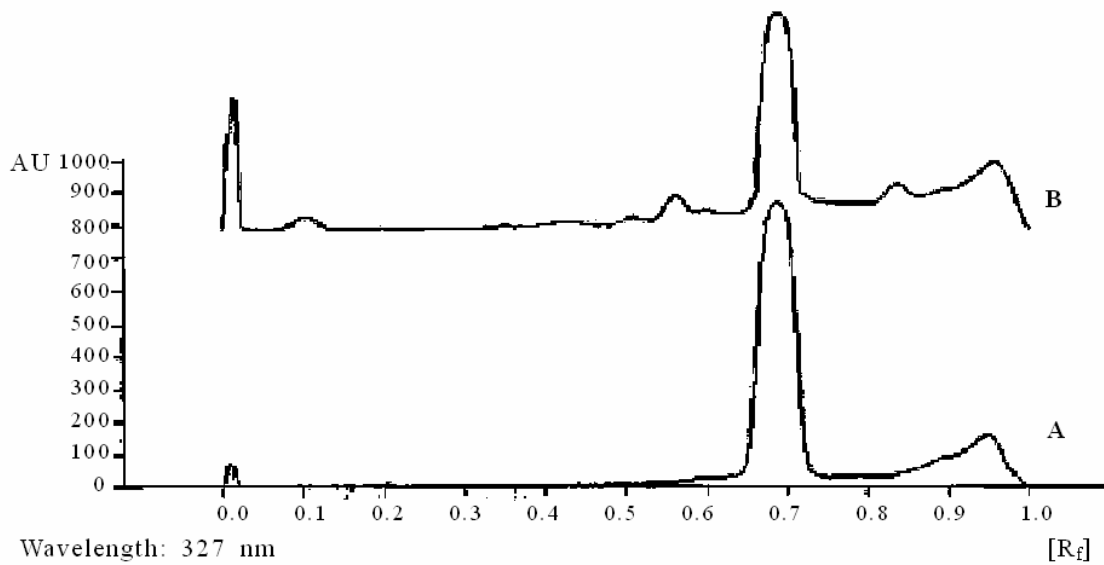
Caffeic acid, bergenin.



TLC Details



TLC profile of test solution of *Ficus virens* stem bark.
A. UV 254 nm; B. UV 366 nm. R: Caffeic acid standard; 1-3: Test solution.



TLC densitometric scan at 327 nm.
A. Caffeic acid standard; B. Test solution of *Ficus virens* stem bark.