

## ROLE OF HPTLC IN STANDARDISATION OF RAW DRUGS

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*The quality of raw drugs play a vital role in the efficacy of indigenous medicines. The active principles present in a plant drug depend upon various factors like place of collection, period of collection, age of the plant ect. High Performance Thin Layer Chromatography can be successfully utilised for detecting these variations. In the case of market drugs, adulteration is quite common. The genuineness of the plant drug can also be assessed using plant drugs will be discussed with respect to the ISM drugs Mavilangam (bark), Karpuravalli (leaves), Talai (stilt root) and Vanni (leaves). The volatile oils obtained from different samples of Hingu were also compared using HPTLC.*

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