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HPLC ANALYSIS OF RHOIFOLIN IN DIFFERENT PLANT PARTS OF URARIA PICTA: A DASHMOOL SPECIES

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ABSTRACT: High performance liquid chromatography (HPLC) is a very versatile, safest, dependable and fastest chromatographic tool for qualitative and quantitative estimation of pharmaceutical and biological samples. In the present investigation, we have quantified rhoifoiln, a major bioactive ingredient in different plant parts (leaves, stem & roots) of *Uraria picta* Desv., a Dashmool species. HPLC chromatograms showed the absence of rhoifolin in roots of above target species.

Key words: HPLC, Rhoifolin, *Uraria picta*, Leaves, Stem, Roots

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