

T. L. C. EXAMINATION OF 34 DIPTEROCARP SPECIES OF SRI LANKA.

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Out of 44 endemic Dipterocarp species, 34 species have been investigated in a T. L. C. screening programme. Triterpenoids, Chrysophanol, Scopoletin, methoxylated ellagic acids, β -sitosterol and high molecular T. L. C. spots have been recognised. The distribution of these compounds and their value as chemotaxonomic markers to distinguish plant species at generic level in this family will be discussed.