

ANALYSIS OF PHENOLIC ACIDS IN DIFFERENT PARTS OF *MALLOTUS PHILIPPINENSIS* MUELL. ARG. AND THEIR CORRELATION WITH THERAPEUTIC USES IN AYURVEDA

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Mallotus philippinensis is a promising drug used commonly as an anthelmintic. Also it is claimed to be effective in skin diseases. Commonly, glands and hairs of the fruit is the useful part. A literary survey of Ayurvedic classics revealed that the use of other parts- fruit, fruit oil, bark, root and flowers are also used in other diseases. As collection of glands and hairs of fruit is laborious, the other parts were screened with respect to the phenolic acid having therapeutic properties, to know if they could be any alternative. It was found that glands and hairs of fruits have higher phenolic content than others. This is the first report of phenolic acids i.e. tannic, gallic, caffeic, vanillic, ferulic, chlorogenic, cinnamic, oxalic and salicylic acids in *Mallotus philippinensis*.

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