PHYTOCHEMICAL AND PHYSICOCHEMICAL STUDY OF *Mallotus philippensis*

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Mallotus philippensis (Lam.) Muell. Arg commonly known as *Kampillaka* belongs to Euphorbiaceae family. It is one of the significant herbs mentioned in ancient Ayurvedic scriptures, renowned for its medicinal value in both internal and external applications. This study aims to conduct a comprehensive pharmocognostic investigation of *Mallotus philippensis,* encompassing microscopical analysis, phytochemical screening and physicochemical evaluation using the powdered form of its glandular and pericarp hairs. The preliminary qualitative phytochemical screening revealed the presence of Tannins, Flavonoids, Saponins, Phenolic compounds and Carbohydrates. Physiochemical investigations were carried out by performing moisture content (2.721%), total ash value (1.396%), acid soluble ash value (0.35%) and water-soluble ash value (0.8%). The findings of this study are expected to provide valuable insights into the pharmacological properties of *Mallotus philippensis*, potentially guiding its future application in the development of therapeutic agents.

Keywords: *Mallotus philippensis*, Phytochemical, Physicochemical