

Extraction of organic compounds from different medicinal plants

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SUMMARY

The plants have long served as a major source of medicinal compounds. Medicinal plants are value added for the contents and the chemical composition of their active components. Therefore, the demand of plant based therapeutics has increased many folds because they are natural products, being non narcotics, having no side effects and easily available at affordable prices. The goal of the present investigation was to estimate soluble sugar, chlorophyll, protein, lipids, phenols and starch from different plants which is presented in different proportion in plant species. The highest amount of soluble sugar, chlorophyll, protein, lipids, phenols and starch was obtained from *Azadirachta indica* (Neem), *Vinca rosea* (Sadabahar), *Azadirachta indica* (Neem), *Rauwolfia serpentina* (Sarpagandha), *Mentha avensis* (Pudina), and *Azadirachta indica* (Neem), respectively.

Key words : Soluble sugar, Chlorophyll, Protein, Lipids, Phenols, Starch

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