

Formulation and Evaluation of Herbal Cough Syrup

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Abstract: 1. Cough is a common problem faced by individuals worldwide, acting as the body's protective mechanism, classified based on various factors like signs, duration, and type of cough.
2. Syrup is a widely used form of medication to treat cough and cold, with herbal syrup being the preferred choice due to its benefits over synthetic alternatives.
3. Medicinal plants, especially in Asian countries, are utilized as primary healthcare agents, with ingredients showing expectorant and antitussive properties being commonly used in herbal treatments for cough.
4. Herbal cough syrup, a liquid dosage form, is considered easier to administer than solid forms and is noted for its quicker and more effective action in curing coughs.
5. The preparation of cough syrups involves specific methods and quantities of ingredients, with honey-based syrups evaluated for their quality based on different concentrations like 35%, 40%, and 45% w/v..

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