

Formulation and Evaluation of Herbal Cough Syrup

Suhas Gorad, Dr. K. P. Surwase

Kishori College of Pharmacy, Beed, Maharashtra, India

Abstract: Herbal cough syrups have gained popularity due to their natural composition and minimal side effects compared to synthetic formulations. This study focuses on the formulation and evaluation of a polyherbal cough syrup using medicinal plants such as tulsi, clove, fennel, turmeric, and adulsa, which exhibit expectorant and antitussive properties. The syrup is prepared through extraction and blending techniques, ensuring optimal therapeutic efficacy. Post-formulation studies include pH analysis, viscosity measurement, microbial stability, and sensory evaluation. The results indicate that herbal cough syrup is a safe and effective alternative for managing cough and cold symptoms, offering a holistic approach to respiratory health...

Keywords: Herbal cough syrup, polyherbal formulation, expectorant, antitussive, respiratory health, natural medicine, Ayurvedic preparation, stability studies

