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(57) Abstract :
 The present invention relates to a preparation and standardization of Jatiphaladi Churna, a polyherbal Ayurvedic formulation used to relieve cough, cold, nasal congestion, chronic diarrhea, and asthma. Prepared according to the Ayurvedic Formulary of India, the formulation consists of medicinal herbs such as Jatiphala, Lavanga, Ela, Patra, Twak, Nagakesara, and Karpura. Both in-house and marketed formulations were evaluated based on organoleptic, physical, and physicochemical properties. Key parameters such as pH, moisture content, ash values, and extractive values were assessed to ensure product quality and identify adulteration. The in-house preparation showed total ash of 3.8%, acid-insoluble ash of 3.1%, and water-soluble ash of 2.8%. The alcohol-soluble extractive value was 6.6% and the water-soluble extractive value 11.1%. Results confirmed that all parameters were within acceptable limits, offering reliable standards for the formulation's quality control.

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