

Review on Formulation and Evaluation of Herbal Shampoo

**Mr. Abhishek S. Chaudhari, Mr. Gaurav V. Ingole, Ms. Pranali D. Dhole,
Dr. Abhinay Kumar Dwivedi**

Department of Pharmacognosy
Vardhaman College of Pharmacy, Koli, Karanja (Lad), Washim, Maharashtra, India

Abstract: Herbal shampoos are cosmetics primarily used for hair cleansing. Multiple herbal ingredients and plant based products used in preparation of herbal shampoo according to requirement. Medicated shampoo is mixed with specific ingredients to treat specific hair problems. The study aimed to review the formulation method, ingredients and evaluation parameter of shampoo preparation. Numerous methods have been suggested to formulate and evaluate shampoo, selection and use of ingredients depends upon target and availability of formulation ingredients. Shampoos are generally used to clean dirt, make the hair lustrous shiny, promote hair growth, treatment of lice, scabies and dandruff. Shikakai, reetha, amla, neem, tulsi, lemon, orange, Aloevera, methyl, propyl paraben and sodium benzoate as preservative, citric acid could be used for pH adjustment. Evaluation of shampoo could be done by visual inspection, pH, wetting time, percentage of solid contents, foam volume and stability, surface tension, detergency, dirt dispersion etc.

Keywords: Shampoo, conditioning, Physicochemical properties, Formulation, evaluation

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