



Formulation and Evaluation of Shikakai Shampoo

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Abstract: *The study aimed to formulate a pure Shikakai shampoo and to evaluate and compare its physicochemical properties with the marketed synthetic and Shikakai shampoos. The Shikakai shampoo was formulated by adding the extracts of Acacia concinna in different proportions to a 10% aqueous gelatin solution. Small amount of methyl paraben was added as a preservative and pH was adjusted with citric acid. Several tests such as visual inspection, pH, wetting time, % Of solid contents, foam volume and stability, surface tension, detergency, dirt dispersion etc, were performed to determine the physico chemical properties of both prepared and marketed shampoos. The formulated Shikakai shampoo was also evaluated for conditioning performance by administering a blind test to 20 student volunteers. The formulated Shikakai shampoo was clear and appealing.*

Keywords: Shikakai shampoo, conditioning, Physicochemical properties, Formulation, evaluation

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