

**Abstract**

The study aimed to formulate a pure herbal shampoo and, to evaluate and compare its Physicochemical properties with the marketed shampoos. The herbal shampoo was formulated by adding pure extract of pomegranate (*Punica granatum L.*). Several tests such as visual inspection, pH, dirt dispersion, foaming ability and stability, percent of solid contents, rheological behavior, anti-microbial etc, were performed to determine the physicochemical properties of both prepared and marketed shampoos. The formulated herbal shampoo was clear and transparent, its showed good cleansing, good foaming ability and rheological behavior. The prepared shampoo and vatika shampoo showed comparable results for percent solid contents also. Its showed antimicrobial activity against gram positive bacteria. The results indicated the formulated shampoo is having excellent antimicrobial activity.