

SHORT COMMUNICATION

FORMULATION AND EVALUATION OF ANTIOXIDANT HERBAL HAIR MASK CONTAINING FLAXSEED AND RICE WATER FOR TOPICAL APPLICATION

ABSTRACT

This study focuses on development and evaluation of an antioxidant-rich herbal hair mask incorporating flaxseed and rice water. This mask was formulated from natural ingredients possessing conditioning, moisturizing and reparative characteristics without the use of parabens and sulphates. It demonstrated 72% DPPH radical scavenging activity, stable physical parameters, and promising performance in spreadability, foamability, and dirt dispersion tests. The findings show that the use of the hair mask as a cheap, environmentally superior substitute for the artificial hair products, and resulting in healthier, stronger hair, is achievable.