

# Formulation and Evaluation of Hair Conditioner from *Annona Squamosa Linn*

Vishal Dnyaneshwar Gajmal, Saurabh Ramesh Kadam, Shashank Shivdas Morkile,  
Sakshi Tushar Nagarkar, Mr. Babasaheb Radhu Manchare  
Samarth Institute of Pharmacy, Belhe, Pune, India

**Abstract:** *The formulation and evolution of hair conditioner from Annona squamosa Linn, commonly known as sugar apple or custard apple, have gained significant attention in the realm of natural and sustainable hair care products. Annona squamosa Linn is a tropical fruit tree that is rich in vitamins, antioxidants, and other beneficial compounds that can promote hair health and nourishment. This research aims to explore the potential of Annona squamosa Linn as a key ingredient in hair conditioners through the extraction and utilization of its bioactive components. The formulation process involves extracting essential oils, vitamins (such as vitamin C and B vitamins), minerals, and antioxidants from Annona squamosa Linn to create a natural and effective hair conditioning product. The evolution of using Annona squamosa Linn in hair conditioners signifies a shift towards plant-based ingredients in the beauty industry, driven by the growing demand for sustainable and eco-friendly products.*

**Keywords:** Annona Squamosa Leaves, Hair Conditioner