

# Formulation and Evaluation of Solid Perfume based on Bees Wax

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**Abstract:** *Solid perfume based on beeswax is a unique and natural fragrance product that provides a long-lasting scent while being gentle on the skin. This type of perfume is made from a combination of natural ingredients, including beeswax, carrier oils, and essential oils. The beeswax acts as a natural emulsifier, which helps to blend the other ingredients and create a solid, compact texture. The carrier oils and essential oils provide the fragrance, which is released slowly and subtly throughout the day. Solid perfume based on beeswax is an excellent alternative to traditional liquid perfumes, as it is more portable, easy to apply, and environmentally friendly. It is also a perfect choice for those with sensitive skin, it contains no alcohol or synthetic ingredients that can irritate the skin. To ensure the success of the presented collection, several quality factors have been established, which will be the same for all four perfumes in the collection, as well as the evaluation indexes of these factors. Quality factors have been classified as sensory, with factors such as the applicability of the product to the skin, and physicochemical, establishing the melting point and stability of the product. mm/second, melting point 90°C and pH value 4.*

**Keywords:** Product development, formulated products, personal care, perfumery, solid perfumes, quality factors, formulation, process synthesis.