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Research Article on Formulation and Evaluation of Solid Perfume

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Abstract: With their portability, simplicity of application, and lower usage of alcohol and volatile solvents, solid perfumes are a growing substitute for traditional liquid fragrances. In order to produce a stable and skin-friendly fragrance product, this study focuses on the formulation and assessment of solid perfumes using natural waxes, oils, and essential oils. Beeswax, cocoa butter, and carrier oils were combined with fragrant essential oils to create a variety of compositions. Physical stability, aroma retention, spreadability, and user acceptance were evaluated for the manufactured solid fragrances. According to the results, the optimized formulation had good consistency, a long-lasting pleasant aroma, and less skin irritation. Solid fragrances show promise as a consumer-preferred, sustainable scent choice that might be commercialized in the personal care industry.

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