

## TECHNICAL DATA SHEET

### Vanilla Pod – Fragrance Oil

**Product name:** Vanilla Pod Fragrance Oil

**Olfactory classification:**

Vanilla Bean Fragrance Oil belongs to the gourmand–oriental fragrance family, characterized by a warm, sweet, and creamy balsamic profile. The composition combines rich vanilla notes with floral and spicy accents, supported by a deep woody–musky base that provides longevity and depth.

**Fragrance oil description:**

The composition is warm, rich, and elegant, with a medium to strong intensity and stable diffusion. The fragrance profile is sweet, creamy, and soft, with a pronounced sensation of sensory comfort. The opening is formed through a combination of pink pepper and bergamot. Pink pepper introduces a subtle spicy and fruity nuance, while bergamot provides fresh citrus brightness that balances the initial sweetness, creating a dynamic and well-balanced first impression.

In the heart of the composition, a rich floral–vanilla accord develops, dominated by white florals, rose, and vanilla. White florals and rose contribute elegance and floral fullness, while vanilla provides warm, enveloping sweetness that harmonizes all elements of the composition. Together, these notes create a rounded and harmonious fragrance core.

The base structure is founded on sandalwood, musk, amber, and benzoin. Sandalwood provides a creamy woody foundation, musk and amber contribute warmth and lasting performance, while benzoin introduces balsamic sweetness and additional depth. The dry-down is rich, long-lasting, and enveloping, with a pronounced sensation of warmth and luxury.

The dominant accords of this composition include vanilla sweet, gourmand warm, floral elegant, and balsamic resinous facets, which together create a complex and commercially attractive fragrance profile. The vanilla and gourmand aspects remain dominant, while the base contributes stability and prolonged fragrance longevity.

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### **Application:**

Vanilla Bean Fragrance Oil is intended for use in textile and pillow sprays, as well as room mist formulations. The recommended concentration in pillow and textile spray formulations is approximately 3%, combined with a demineralized water base (approximately 95%). The addition of a preservative at around 2% is recommended to protect the formulation from microbiological contamination, with appropriate adjustment of the remaining components.

For optimal homogenization, the recommended mixing order is: fragrance oil → preservative → water, followed by gentle shaking before use. Maximum permitted concentrations should be verified according to IFRA Category 10B guidelines. The fragrance demonstrates good stability in water-based systems and provides a long-lasting, warm, and pleasant fragrance effect.