

TECHNICAL DATA SHEET

Lime Fragrance Oil

Product Name: Lime Fragrance Oil.

Olfactory Classification: Lime Fragrance Oil belongs to the citrus fresh, fruity citrus, and soft floral fragrance family, characterized by a pronounced lime, citrus, and refreshing profile. The composition combines notes of lime, grapefruit, verbena, peach skin, and orange blossom, creating a bright and energetic fragrance with an elegant floral finish.

Description of the Fragrance Oil: The composition is vibrant, refreshing, and delicately fruity, featuring a vivid citrus opening and a soft floral dry-down. The fragrance exhibits medium intensity, excellent diffusion, and a clean, long-lasting trail.

The opening of the composition is built around lime and grapefruit. Lime provides intense citrus freshness and a lively tart energy, while grapefruit contributes a balance of subtle bitterness and juicy fruitiness. Together, they create an invigorating citrus profile reminiscent of a bright summer citrus aroma.

In the heart of the fragrance, notes of verbena and peach skin unfold. Verbena contributes herbal-citrus freshness and a delicate green aromatic character, while peach skin introduces soft fruity fullness and a gentle velvety nuance that smooths and softens the citrus profile of the composition.

The base structure is founded on orange blossom. Orange blossom imparts sophisticated floral elegance with a subtle sweet warmth, providing a soft and pleasant finish that beautifully rounds out the citrus notes.

The dominant accords of this composition include citrus fresh, juicy lime, grapefruit zest, green verbena, and soft orange blossom facets. The fragrance leaves a clean, energetic, and elegantly citrusy trail with delicate floral nuances.

Application: Lime Fragrance Oil is intended for use in the manufacture of scented candles, wax melts, reed diffusers, air fresheners, and other fragranced formulations. The recommended concentration for scented candles generally ranges between 7–10%, while concentrations of 10–15% are recommended for wax melts, depending on the desired fragrance intensity and the type of base used. For wax-based formulations,

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it is recommended that the fragrance be incorporated into the liquid wax base according to the wax manufacturer's guidelines to ensure optimal dispersion and stability. For maximum permitted usage levels, the IFRA Certificate should be consulted. The fragrance demonstrates very good stability and a pronounced citrus-fresh character.

Regulatory Compliance: This fragrance oil is manufactured in accordance with European regulations (CLP Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1223/2009) and complies with French IFRA standards.