

## TECHNICAL DATA SHEET

### Watermelon Fragrance Oil

**Product Name:** Watermelon Fragrance Oil.

**Olfactory Classification:** Watermelon Fragrance Oil belongs to the Fruity–Aquatic fragrance family, characterized by a distinctly fresh, juicy, and light profile. The composition is based on aquatic and fruity notes enriched with green and subtly floral nuances that contribute to the clean and airy character of the fragrance.

**Fragrance Oil Description:** The composition is bright, refreshing, and transparent, with a medium intensity and good diffusion. The fragrance profile is light, clean, and sensorially hydrating, with a pronounced effect of summer freshness. The opening is formed by a combination of melon, blackcurrant, and pear. Melon provides watery sweetness and defines the core identity of the composition, while blackcurrant introduces a subtle tart depth. Pear contributes a fresh, crisp sweetness, creating a lively and pleasant first impression.

In the heart of the fragrance, a fruity-green accord develops, dominated by apple, cucumber, and melon pulp. Apple provides a refreshing fruity nuance, cucumber enhances the green and aquatic aspects of the composition, while melon pulp further intensifies the juicy continuity of the fragrance. This stage of the composition preserves a pronounced sensation of freshness and naturalness.

The base structure is built around fruity sugar, white florals, and an aquatic accord. Fruity sugar enhances the sweetness, white florals add softness and delicate elegance, while the aquatic accord prolongs the feeling of cleanliness and freshness. The dry-down is light, clean, and soothing, with a pronounced airy effect.

The dominant accords of this composition include fruity juicy, aquatic fresh, green watery, and floral soft profiles, which together create a bright and commercially attractive fragrance character. The fruity and aquatic aspects dominate and define the identity of the composition, while the green and floral tones contribute balance and stability.

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**Application:** Watermelon Fragrance Oil is intended for use in various fragrance formulations, including candles, wax melts, and other perfumed products, where the dosage should be adjusted according to the desired fragrance intensity. Compatibility and performance testing are recommended in order to determine the optimal concentration depending on the type of base and technological system used. For maximum permitted concentrations, the IFRA certificate should be consulted. The fragrance demonstrates good stability and even diffusion, with a pronounced and long-lasting fresh effect.