

TECHNICAL DATA SHEET

LEMON & SAGE

Synthetic citrus-aromatic perfume base · lemon and fresh sage accord

1. PRODUCT IDENTIFICATION

Product name	Lemon & Sage
Raw material type	Perfume base / citrus-aromatic base
Olfactory family	Citrus, aromatic
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Cosmetics Collection
Inspiration	Fresh lemon and sage citrus-aromatic accord
Application	Fragrance and cosmetic formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Lemon & Sage is a synthetic perfume base developed to recreate a fresh citrus-aromatic accord of lemon and sage. It is intended for formulations requiring a clean, fresh and clearly defined balance between citrus energy and aromatic herbal character.

Its profile is built around a fresh lemon tone combined with the characteristic aromatic note of fresh sage. Mildly herbal and discreetly camphoraceous nuances develop in the background, giving the base greater depth and a more authentic aromatic character.

3. FUNCTION IN A FRAGRANCE COMPOSITION

The base acts across the top and middle notes. Lemon provides immediate freshness and brightness, while sage extends the aromatic character into the heart of the composition. This makes the base particularly suitable for fresh, clean, Cologne-style and men's fragrance structures.

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4. APPLICATION AND COMPATIBILITY

Lemon & Sage is suitable for citrus-aromatic compositions, Cologne formulations, fresh men's fragrances, men's grooming products, herbal accords, fresh cosmetic fragrances, sporty and clean compositions, and aromatic-woody perfumes.

It blends particularly well with lemon, bergamot, grapefruit, lime, neroli, petitgrain, lavender, rosemary, basil, thyme, mint, green notes, cedarwood, vetiver, white musks and light amber accords. Its compatibility is very good with citrus, aromatic, herbal, green, camphoraceous, Cologne, woody and musky accords.

5. RECOMMENDED USE

The general recommended use level in perfume compositions is 5-15%. At lower levels it contributes freshness and an herbal nuance; at higher levels it can form the principal accord of the composition.

Citrus-aromatic compositions	5-15%
Cologne formulations	5-12%
Fresh men's fragrances	5-15%
Men's grooming products	According to the applicable IFRA category
Herbal accords	3-10%
Aromatic-woody compositions	3-8%
Cosmetic fragrance formulations	According to the applicable IFRA category

The stated levels are formulation guidelines. The permitted concentration in the finished product must be verified against the current IFRA certificate for the relevant product category. Compatibility and stability should be tested in the intended finished formulation.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Colourless to very pale yellow
Odour	Aromatic
Olfactory character	Fresh citrus-lemon, aromatic, mildly herbal and camphoraceous
Density at 20 °C	0.977-1.017
Refractive index at 20 °C	1.47-1.48
Flash point	69.5 °C
Solubility	Not specified in the supplied TDS

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7. STABILITY

Stable under the recommended storage conditions. Protect from daylight, heat, moisture and contact with air. Preliminary stability, colour, odour and packaging-compatibility testing is recommended in every finished formulation.

8. REGULATORY AND STATUS INFORMATION

IFRA status: Consult the current IFRA certificate and apply the restrictions specified for the relevant finished-product category.

Vegan status: Vegan; does not contain ingredients of animal origin.

GMO status: GMO-free; does not contain genetically modified organisms.

9. STORAGE AND SHELF LIFE

Store under nitrogen at 5-21 °C, protected from daylight, heat, moisture and air, in a dry and well-ventilated area. Keep the container tightly closed when not in use.

Shelf life: 24 months when stored under the recommended conditions.

10. SAFETY INFORMATION

The product is intended for professional use in fragrance and cosmetic formulations. Avoid direct contact with the undiluted product. Refer to the current Safety Data Sheet (SDS) for hazard classification, safe handling, first-aid measures and disposal instructions.

11. DISCLAIMER

The information in this technical data sheet relates to the material described and is based on the technical data provided. The user is responsible for verifying suitability, stability, safety and regulatory compliance in the intended formulation and application. This document does not guarantee the properties of the finished product.