

TECHNICAL DATA SHEET

LAVENDER FLOWER BASE

Synthetic floral-aromatic base - fresh and elegant lavender flower accord

1. PRODUCT IDENTIFICATION

Product name	Lavender Flower Base
Raw material type	Perfume base / floral-aromatic base
Olfactory family	Floral, aromatic
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Fresh lavender flowers (<i>Lavandula angustifolia</i>)
Application	Perfumes, fragrance formulations and cosmetic products

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Lavender Flower Base is a perfume base developed to reproduce the scent of fresh lavender flowers. Unlike lavandin, its profile is more distinctly floral, softer and more elegant, with considerably fewer camphoraceous nuances.

It is characterised by fresh lavender floral notes enriched with mild citrus accents, discreet herbal tones and a pleasant natural sweetness. The scent evokes freshly blooming lavender spikes under the Mediterranean sun.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Lavender Flower Base functions as a top and middle note. It provides aromatic freshness in the opening and develops a soft, elegant floral lavender character in the heart, supported by subtle citrus, herbal and gently sweet nuances.

4. APPLICATION AND COMPATIBILITY

It is suitable for floral-aromatic perfumes, fougère compositions, Mediterranean fragrances, Eaux de Cologne, unisex perfumes and cosmetic fragrance formulations. It contributes freshness, cleanliness and an elegant, timeless lavender floral character.

It combines particularly well with bergamot, lemon, neroli, rosemary, sage, geranium, cedarwood, sandalwood, amber notes and musks.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

Recommended concentration in perfumes: 5-20%. The appropriate level depends on the desired intensity, composition character and final product category.

Fougère perfumes	5-20%
Aromatic perfumes	3-15%
Floral compositions	2-10%
Eaux de Cologne	1-10%
Cosmetic fragrance formulations	0.5-5%

The stated ranges represent typical working concentrations. Compatibility and stability must be tested in the intended final formulation, and permitted concentrations must be verified against the current IFRA certificate.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Very pale yellow
Odour	Aromatic, floral
Olfactory character	A fresh lavender floral accord with mild citrus, herbal and sweet nuances
Solubility	Soluble in alcohol and perfume bases
Stability	Very good stability in perfume formulations

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

Lavender Flower Base shows very good stability in perfume formulations and very good compatibility with aromatic, citrus, floral, fougère, woody and musky accords.

8. REGULATORY DATA AND STATUS

Intended use: For professional use in perfume and fragrance formulations and cosmetic products.

IFRA status: Use in accordance with current IFRA standards and the manufacturer's recommendations. Apply any limits stated in the current IFRA certificate for the relevant final product category.

Vegan status: Does not contain ingredients of animal origin.

9. STORAGE AND SHELF LIFE

Store in the original, tightly closed container, protected from light, air and sources of heat. Close the container immediately after use.

Recommended storage temperature: Up to 25 °C.

Shelf life: Store in accordance with the manufacturer's recommendations and technical documentation.

10. SAFETY INFORMATION

For professional use only. 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 information.

11. DISCLAIMER

The information in this Technical Data Sheet applies to the raw 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 constitute a guarantee of the properties of the final product.