

TECHNICAL DATA SHEET

LAVANDIN BASE

Synthetic aromatic-herbal base - fresh and clean lavandin accord

1. PRODUCT IDENTIFICATION

Product name	Lavandin Base
Raw material type	Perfume base / aromatic-herbal base
Olfactory family	Aromatic, herbal, floral
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	A fresh lavandin-lavender profile with a mild camphoraceous facet
Application	Perfumes, cosmetics and functional fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Lavandin Base is a synthetic perfume base developed to recreate the olfactory profile of lavandin. It is intended for formulations requiring a stable, clean and controlled lavender-lavandin accord, with good reproducibility and a more economical cost profile than natural materials.

Its profile is fresh, aromatic, mildly camphoraceous, slightly herbal and delicately floral. Compared with classic lavender, lavandin often appears stronger, cleaner, more aromatic and more distinctly camphoraceous, making this base suitable for a broad range of perfumes, cosmetics and functional fragrance products.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Lavandin Base functions as a top and middle note. It provides aromatic freshness and a recognisable lavandin character in the opening, while retaining herbal cleanliness, mild floral nuances and camphoraceous transparency in the heart. It is particularly useful in compositions requiring a clean, fresh and technically stable aromatic profile.

4. APPLICATION AND COMPATIBILITY

It is suitable for lavender and lavandin accords, aromatic compositions, fougère perfumes, cologne structures, herbal-fresh fragrances, cosmetic fragrance formulations, cleaning products and functional perfumery.

It combines well with bergamot, lemon, lavender, lavandin, rosemary, sage, thyme, petitgrain, neroli, geranium, coumarin, tonka bean, cedarwood, pine notes, white musks, aldehydes and clean soapy accords.

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5. RECOMMENDED USE

A general recommended concentration is not specified in the supplied technical data. The appropriate level depends on the desired intensity, composition character and final product category.

Lavandin accords	5-20%
Lavender accords	3-15%
Aromatic compositions	3-15%
Fougère perfumes	2-10%
Cologne structures	2-8%
Cosmetic fragrance formulations	According to IFRA limits
Cleaning products	According to technical and IFRA limits

The stated ranges represent typical working concentrations. Compatibility, stability, colour and odour profile 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	Colourless
Odour	Aromatic, herbal
Olfactory character	Fresh, aromatic, herbal, mildly camphoraceous and slightly floral, with the characteristic profile of lavandin
Density at 20 °C	0.878-0.918
Flash point	76.3 °C
Solubility	Not specified in the supplied TDS
Stability	Stable under the recommended storage conditions

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7. STABILITY AND COMPATIBILITY

Lavandin Base is stable when stored in its original, well-filled and hermetically sealed container, protected from air and light. It shows very good compatibility with aromatic, herbal, floral, citrus, fougère, cologne, clean, soapy, woody and herbal-fresh accords.

8. REGULATORY DATA AND STATUS

Intended use: For professional use in perfume and fragrance formulations, cosmetics and cleaning products.

IFRA status: Refer to the current IFRA certificate and apply the limits for the relevant final product category.

Vegan status: Does not contain ingredients of animal origin.

GMO status: Not specified in the supplied technical data.

9. STORAGE AND SHELF LIFE

Store at room temperature in the original, well-filled and hermetically sealed container, protected from air and light. Close the container immediately after use.

Recommended storage temperature: Room temperature.

Shelf life: 12 months when stored under the recommended conditions.

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.