

TECHNICAL DATA SHEET

WHITE MUSK BASE

Synthetic musky perfume base - clean, soft, transparent and delicately floral white-musk character

1. PRODUCT IDENTIFICATION

Product name	White Musk Base
Raw material type	Perfume base / musk base
Olfactory family	Musky
Position in perfume	Middle and base notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Clean white musk and the scent of freshly laundered linen
Application	Perfumes, fragrance formulations and cosmetic products

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

White Musk Base is a perfume base from the clean-musk family, developed to reproduce the contemporary scent of white musk. It has a clean, elegant and universally appealing profile reminiscent of freshly laundered linen, clean skin and freshness.

Its soft musky foundation is enriched with discreet floral nuances that enhance the sophistication and transparency of the composition. Unlike heavy animalic musk notes, White Musk Base provides a light, clean and modern character.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

White Musk Base functions as a middle and base note. Its neutrality and ability to link different olfactory elements make it an important working base in modern perfumery. It contributes softness, substantivity and a clean impression while rounding and connecting the other notes in the composition.

4. APPLICATION AND COMPATIBILITY

The base is suitable for musk perfumes, clean fragrances, floral-musky compositions, fragrances inspired by freshly laundered linen, cosmetic fragrance formulations and modern unisex perfumes.

It combines particularly well with floral, citrus, fruity, amber, woody and powdery accords and shows excellent compatibility with almost all fragrance families.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

The recommended concentration in perfume compositions is 5-20%. The following typical working ranges should be adjusted to the desired effect, composition and final-product category.

Musk perfumes	5-20%
Floral-musky compositions	3-15%
Clean fragrances	5-20%
Unisex fragrances	2-15%
Cosmetic fragrance formulations	0.5-5%

Gradual dosing is recommended. At lower concentrations, the base provides a soft, clean musky background; at higher concentrations, it may form the central white-musk accord and noticeably improve the cohesion and substantivity of the fragrance.

Permitted concentrations must be verified against the current IFRA certificate for the relevant product category. Preliminary compatibility and stability testing is recommended in the intended final formulation.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Colourless
Odour	Floral, musky
Olfactory character	Clean, soft white musk with gentle floral nuances and a transparent character
Solubility	Soluble in alcohol and perfume bases
Stability	Very good stability in perfume formulations
Compatibility	Excellent compatibility with almost all fragrance families

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

White Musk Base has very good stability in perfume formulations when stored under the recommended conditions in the original, tightly closed container, protected from light, air and sources of heat.

It is highly compatible with floral, citrus, fruity, amber, woody, powdery and other fragrance structures. Compatibility and stability should be confirmed in the intended perfume concentrate, carrier system, final formulation and packaging.

8. REGULATORY DATA AND STATUS

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

IFRA status: Use in accordance with current IFRA Standards and the manufacturer's recommendations. Apply all restrictions relevant to the final-product category.

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

GMO status: Not specified in the supplied technical data.

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: 24 months under the recommended storage 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.