

TECHNICAL DATA SHEET

ORRIS BUTTER BASE

Synthetic powdery-floral perfume base - elegant, velvety and subtly woody orris character

1. PRODUCT IDENTIFICATION

Product name	Orris Butter Base
Raw material type	Perfume base / powdery-floral base
Olfactory family	Powdery / Floral / Woody
Position in perfume	Middle and base notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Natural orris butter with powdery, floral, subtly waxy and elegantly woody nuances
Application	Perfumes, orris accords, powdery-floral, floral-woody and sophisticated feminine compositions

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Orris Butter Base is a synthetic perfume base from the powdery-floral olfactory family, developed to reproduce the elegant and complex olfactory profile of natural orris butter.

Its profile is based on a powdery and subtly woody orris character, complemented by violet notes, a raspberry-orris nuance and the natural impression of orris butter. A subtle waxy-floral facet gives the composition a fuller, more natural and sophisticated expression characteristic of high-quality orris accords.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a middle and base note. It brings powdery floral elegance to the heart and contributes depth, softness and a lasting velvety finish to the base. It is particularly suitable for compositions requiring a refined orris character without excessive dryness or sharpness.

4. APPLICATION AND COMPATIBILITY

Orris Butter Base is suitable for orris accords, powdery-floral compositions, sophisticated feminine perfumes, floral-woody fragrances, chypre compositions, elegant musky bases, raspberry fruity-floral perfumes and powdery cosmetic fragrance structures.

It combines particularly well with violet, rose, jasmine, peony, orris notes, raspberry, pear, white musks, ambrette, sandalwood, cedarwood, vetiver, patchouli, bergamot, aldehydes, amber bases and powdery accords.

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5. RECOMMENDED USE

A general recommended concentration in perfumes was not specified in the supplied technical data. The following ranges represent typical working concentrations and should be adjusted to the intended composition and final-product category.

Orris accords	3-15%
Powdery-floral compositions	2-12%
Sophisticated feminine perfumes	2-10%
Floral-woody compositions	1-8%
Chypre structures	1-6%
Musky and powdery bases	1-8%
Fruity-floral compositions with raspberry	0.5-5%
Cosmetic fragrance formulations	According to IFRA limits for the relevant product category

Gradual dosing is recommended because of the pronounced powdery-orris character. At low concentrations, the base provides an elegant powdery nuance; at higher concentrations, it may form a central orris accord with a sophisticated floral-woody signature.

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	Pale yellow
Odour	Floral
Olfactory character	Powdery, floral and orris-like, subtly woody and waxy-floral, with violet, raspberry-orris and natural orris-butter nuances
Density at 20 °C	0.913-0.953
Refractive index at 20 °C	1.490-1.500
Flash point	>105 °C
Solubility	Not specified in the supplied technical data
Stability	Stable under the recommended storage conditions
Compatibility	Orris, powdery, floral, violet, woody, musky, fruity-floral, chypre and amber accords

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7. STABILITY AND COMPATIBILITY

Orris Butter Base is stable when stored correctly in the original, full and hermetically sealed container, protected from air and light.

It is highly compatible with orris, powdery, floral, violet, woody, musky, fruity-floral, chypre, amber and elegant feminine compositions. 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: The current IFRA certificate must be reviewed and all restrictions applicable to the relevant final-product category must be observed.

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, full and hermetically sealed container, protected from air and light. Close the container immediately after use.

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.