

TECHNICAL DATA SHEET

MIMOSA BASE

Synthetic floral-powdery perfume base - soft and airy mimosa accord

1. PRODUCT IDENTIFICATION

Product name	Mimosa Base
Raw material type	Perfume base / floral-powdery base
Olfactory family	Floral / Powdery / Green
Position in perfume	Middle note
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Mimosa flower (Acacia dealbata)
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Mimosa Base is a reconstructed perfume base developed to reproduce the floral-powdery nuances of mimosa flower (Acacia dealbata) in a standardised and readily applicable form.

It has a soft powdery-floral profile with subtle green accents and a recognisable, delicate mimosa note. The fragrance is airy, bright and elegant, evoking spring floral compositions and refined powdery perfumes.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a middle note and contributes gentle floral fullness, powdery softness and a luminous spring character. Compared with natural mimosa absolute, it provides a more accessible, consistent and stable mimosa accord, supporting controlled dosing and repeatability in fragrance formulations.

4. APPLICATION AND COMPATIBILITY

Mimosa Base is suitable for floral-powdery perfumes, spring floral compositions, mimosa accords, powdery feminine fragrances, Provence-inspired perfumes and soft floral compositions.

It combines particularly well with violet, iris, powdery musks, white flowers, orange blossom, heliotrope, almond notes and light green accords.

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5. RECOMMENDED USE

The general recommended concentration in perfume compositions is 0.5-10%, depending on the desired intensity, composition character and final-product category.

Floral-powdery perfumes	1-10%
Mimosa accords	1-8%
Spring floral compositions	0.5-8%
Soft floral perfumes	0.5-5%
Cosmetic fragrance formulations	0.2-3%

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

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Yellow-green
Odour	Powdery, green
Olfactory character	Soft floral-powdery accord with characteristic mimosa notes, subtle green nuances and an airy spring character
Density at 20 °C	0.906-0.946
Flash point	>105 °C
Solubility	Soluble in alcohol and perfume bases
Stability	Very good stability in perfume formulations
Compatibility	Violet, powdery musks, white flowers and soft floral accords

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7. STABILITY AND COMPATIBILITY

Mimosa Base has very good stability in perfume formulations and is highly compatible with violet, powdery musks, white flowers and soft floral accords.

Compatibility and stability should be confirmed in the intended perfume concentrate, carrier system, final formulation and packaging. Preliminary testing is particularly recommended with regard to colour and odour stability.

8. REGULATORY DATA AND STATUS

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

IFRA status: Use in the final formulation must comply with the current IFRA standards, the manufacturer's recommendations and all restrictions applicable to the relevant product category.

Vegan status: Does not contain ingredients of animal origin.

9. STORAGE AND SHELF LIFE

Store at room temperature in the original, full and hermetically sealed container, protected from air and light. Keep at a temperature not exceeding 25 °C and 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.