

TECHNICAL DATA SHEET

PARMANTHEME BASE TYPE

Synthetic floral-green perfume base - fresh, transparent and softly powdery spring floral character

1. PRODUCT IDENTIFICATION

Product name	Parmantheme Base Type
Raw material type	Perfume base / floral-green base
Olfactory family	Floral / Green / Fresh
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	A reconstructed Parmanthème-inspired accord with spring floral freshness and modern transparency
Application	Perfumes, floral-green, fresh feminine, light aquatic and spring floral compositions

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Parmantheme Base Type is a synthetic perfume base developed as a reconstructed accord inspired by the Parmanthème profile. It is intended for contemporary floral-green compositions requiring a fresh, light and transparent floral character.

Its odour profile is floral, subtly green and fresh, with spring-flower notes and pleasant modern transparency. The technical description identifies the odour as floral-powdery, providing additional softness and roundness within the fresh floral-green profile.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a top and middle note. It contributes freshness and lightness to the opening and develops an airy floral character in the heart. It is particularly suitable for formulations requiring a modern, clean, spring-like and discreetly elegant fragrance effect.

4. APPLICATION AND COMPATIBILITY

Parmantheme Base Type is suitable for contemporary floral-green compositions, fresh feminine perfumes, spring floral accords, light aquatic fragrances, transparent floral perfumes, white-floral compositions, clean musky-floral structures and fresh unisex formulations.

It combines particularly well with white and transparent musks, white flowers, jasmine, freesia, peony, lily of the valley, rose, green notes, galbanum, violet-leaf accords, aquatic notes, bergamot, citrus materials and light woody bases.

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5. RECOMMENDED USE

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

Contemporary floral-green compositions	3-15%
Fresh feminine perfumes	3-12%
Spring floral accords	5-15%
Light aquatic compositions	2-10%
Transparent floral compositions	3-12%
Musky-floral structures	2-8%
Cosmetic fragrance formulations	According to IFRA limits for the relevant product category

Gradual dosing is recommended because of the fresh and transparent character. At low concentrations, the base provides a subtle floral-green freshness; at higher concentrations, it may form the principal spring floral accord.

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	Clear yellow-green
Odour	Floral, powdery
Olfactory character	Floral, subtly green, fresh, transparent and softly powdery, with spring-flower nuances and a modern light character
Density at 20 °C	0.958-0.998
Refractive index at 20 °C	1.495-1.505
Flash point	>105 °C
Solvent	Triethyl citrate
Solubility	Suitable for perfume concentrates and fragrance formulations; not intended for direct dissolution in water
Stability	Stable under the recommended storage conditions
Compatibility	Floral, green, transparent, aquatic, white-floral, musky, powdery and spring accords

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7. STABILITY AND COMPATIBILITY

Parmanthene Base Type is stable when stored correctly in the original, tightly closed container, protected from prolonged exposure to light, heat and air.

It is highly compatible with floral, green, transparent, aquatic, white-floral, musky, powdery and spring fragrance accords. 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: Refer to the current IFRA certificate and observe all restrictions applicable to the relevant product category.

Vegan status: Does not contain ingredients of animal origin.

GMO status: Not specified in the supplied TDS.

Antioxidants: None directly added.

Products intended for ingestion: Not suitable.

9. STORAGE AND SHELF LIFE

Store at room temperature in the original, tightly closed container, protected from prolonged exposure to light, heat and air. 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.