

TECHNICAL DATA SHEET

MONOÏ BASE

Synthetic tropical-floral perfume base - creamy tiaré and coconut accord

1. PRODUCT IDENTIFICATION

Product name	Monoï Base
Raw material type	Perfume base / tropical-floral base
Olfactory family	Tropical / Floral / Coconut
Position in perfume	Middle and base notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Traditional Tahitian Monoï accord
Application	Perfumes, fragrance formulations, sun-care and skin-care products

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Monoï Base is a reconstructed perfume base inspired by the traditional Tahitian Monoï accord, renowned for its combination of exotic tiaré flower and coconut notes.

It has a rich tropical profile with pronounced notes of sweet tiaré flower, creamy coconut and warm sunny nuances, creating a recognisable impression of summer, exotic beaches and luxurious skin-care products.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a middle and base note. Its pleasant floral softness and subtle lactonic-coconut dimension add sensuality, warmth and lasting creamy depth to a composition.

4. APPLICATION AND COMPATIBILITY

Monoï Base is particularly suitable for summer perfumes, tropical-floral compositions, sun-care fragrances, after-sun products, beach-inspired perfumes and solar or exotic creations.

It combines particularly well with coconut accords, white flowers, tiaré notes, ylang-ylang, vanilla, soft musks, frangipani and tropical fruit notes.

TECHNICAL DATA SHEET

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.

Tropical perfumes	1-10%
Solar compositions	1-8%
Coconut-floral accords	0.5-8%
Sun-care products	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	Dark yellow
Odour	Tropical
Olfactory character	Exotic tropical accord with tiaré flower, golden coconut and warm sunny nuances
Density at 20 °C	1.021-1.061
Refractive index at 20 °C	1.498-1.508
Flash point	100.3 °C
Solubility	Soluble in alcohol and perfume bases
Stability	Very good stability in perfume formulations
Compatibility	Coconut, floral, musky and tropical accords

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

Monoï Base has very good stability in perfume formulations and is highly compatible with floral, coconut, gourmand and tropical perfume bases.

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, including sun-care and skin-care products.

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.

GMO status: GMO-free; does not contain genetically modified organisms.

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.