

TECHNICAL DATA SHEET

HAZELNUT BASE

Synthetic gourmand perfume base - roasted hazelnut, creamy praline, milky softness and subtle woody depth

1. PRODUCT IDENTIFICATION

Product name	Hazelnut Base
Raw material type	Perfume base / gourmand base
Olfactory family	Gourmand
Position in perfume	Middle and base notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Roasted hazelnut and praline accords
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Hazelnut Base is a perfume base developed to reproduce the characteristic scent of roasted hazelnut. It has a rich gourmand profile with pronounced notes of toasted hazelnut kernel, soft milky tones and a creamy fullness reminiscent of pralines and fine confectionery.

The scent is warm and appealing, with discreet woody nuances that add depth and authenticity to the accord. Its fullness and recognisable character make this base an important ingredient in contemporary gourmand perfumery.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Hazelnut Base functions as a middle and base note. It gives the heart a distinctive roasted nut character, while leaving a creamy, milky and subtly woody trail in the base. It contributes warmth, texture and depth to gourmand compositions.

4. APPLICATION AND COMPATIBILITY

The base is particularly suitable for gourmand perfumes, praline accords, chocolate compositions, vanilla fragrances, oriental perfumes and niche gourmand creations.

It combines especially well with vanilla, tonka bean, caramel, cocoa, coffee, sandalwood, amber bases, musks and milky accords.

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5. RECOMMENDED USE

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

Gourmand perfumes	5-20%
Praline accords	5-15%
Chocolate compositions	2-10%
Oriental perfumes	1-10%
Cosmetic fragrance formulations	0.5-3%

Preliminary testing of compatibility and stability 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
Odour	Gourmand, fruity
Olfactory character	Rich roasted hazelnut accord with creamy, milky and subtle woody nuances
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Hazelnut Base demonstrates very good stability in perfume formulations when stored correctly in its original, tightly closed container and protected from light, air and heat sources.

It is highly compatible with gourmand, amber and woody perfume bases, and with vanilla, tonka, chocolate, caramel and milky 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.

Vegan status: Does not contain ingredients of animal origin.

IFRA status: Use in accordance with the current IFRA Standards and the manufacturer's recommendations.

9. STORAGE AND SHELF LIFE

Store in the original, tightly closed container, protected from light, air and heat sources. Close the container immediately after use.

Recommended storage temperature: Up to 25 °C.

Shelf life: 24 months under proper 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.