

TECHNICAL DATA SHEET

AMBERGRIS BASE TYPE

Synthetic animalic amber perfume base - warm marine, earthy and sensual ambergris accord

1. PRODUCT IDENTIFICATION

Product name	Ambergris Base Type
Raw material type	Perfume base / animalic amber base
Olfactory family	Animalic, marine-amber and amber
Odour profile	Ambergris, animalic, marine, warm, earthy, mildly sweet and sensual
Position in perfume	Base note
Application	Perfumes and fragrance formulations
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Natural ambergris accord

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Ambergris Base Type is a synthetic perfume base from the animalic olfactory family, designed to reproduce the characteristic nuances of natural ambergris.

It features a sophisticated and highly sensual profile with warm animalic, mildly marine and earthy nuances, accompanied by discreet sweet depth and an elegant ambergris character. The odour is rounded, luxurious and highly diffusive, adding sophistication to fragrance compositions.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a base note. It contributes warmth, diffusion, sensuality and persistence, while providing an elegant animalic signature and improving the depth and cohesion of the drydown.

4. APPLICATION AND COMPATIBILITY

Ambergris Base Type is particularly suitable for sensual amber perfumes, marine-amber compositions, animalic accords, luxurious ambergris creations and niche fragrances with pronounced animalic depth.

It combines especially well with sandalwood notes, patchouli, labdanum, musks, Ambrox-type materials, vanilla, vetiver and dark amber bases.

It contributes warmth, projection, sensuality and longevity, creating a refined and recognisable ambergris effect. The material shows very good compatibility with amber, woody, animalic and musky perfume bases.

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5. RECOMMENDED USE

General recommended concentration in perfume compositions: 0.1-5%. The appropriate concentration depends on the desired intensity, composition character and final product category.

Amber perfumes	0.5-5%
Amber compositions	0.5-3%
Animalic accords	0.1-2%
Marine-amber perfumes	0.2-3%
Niche perfumes	0.2-5%

Precise dosing is recommended to achieve optimal balance within the composition. Preliminary testing of compatibility and stability in the final formulation is also recommended.

Permitted concentrations must be checked against the current IFRA certificate for the relevant final product category.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Very pale yellow
Odour	Animalic
Olfactory character	Warm animalic-marine accord with ambergris nuances, earthy depth and mild sweet sensuality
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Ambergris Base Type shows very good stability in perfume formulations and very good compatibility with amber, woody, animalic and musky accords. Compatibility and stability must be confirmed in the intended final formulation and packaging.

8. REGULATORY DATA AND STATUS

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

IFRA status: Use in accordance with the current IFRA certificate and applicable IFRA Standards for the relevant final product category.

Vegan status: Non-vegan; contains ingredients of animal origin.

GMO status: GMO-free; does not contain GMOs.

9. STORAGE AND SHELF LIFE

Store in the original, tightly closed container, protected from light, air and sources of heat. 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, application and target market. This document does not constitute regulatory approval or a guarantee of the properties of the final product.