

TECHNICAL DATA SHEET

oud animal base

Synthetic oud-animalic perfume base - dark oud, leather, resins and animalic amber

1. PRODUCT IDENTIFICATION

Product name	Oud Animal Base
Raw material type	Perfume base / oud-animalic base
Olfactory family	Animalic / Oud / Woody / Leathery
Odour profile	Oud wood, animalic depth, leather, animalic amber, woody-resinous fullness and dark amber complexity
Position in perfume	Base note
Application	Perfumes, fragrance formulations, amber-oud compositions, traditional Arabian accords, niche perfumes and leather-oud structures
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	The deepest animalic and leathery facets of oud wood (Aquilaria spp.) found in intense Arabian oud compositions

2. OLFATORY CLASSIFICATION AND ODOUR PROFILE

Oud Animal Base is a synthetic reconstruction of the deepest animalic facets of oud wood. It emphasises the leathery-animalic nuances found in powerful Arabian oud compositions, where oud becomes dark, resinous and intensely textured.

Its profile combines leather, animalic amber and woody-resinous depth with a pronounced oud signature, adding density, persistence and a distinctive fragrance identity.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

As a base note, it adds depth, strength and longevity to amber, oud, leather and animalic-woody compositions. Low levels reinforce resinous and leathery facets, while higher levels can establish a central animalic-oud accord.

4. APPLICATION AND COMPATIBILITY

It is suitable for amber-oud compositions, traditional Arabian accords, strong-character niche perfumes, animalic-woody bases, leather-oud structures, resinous-woody accords and intense evening fragrances.

It combines especially well with oud accords, labdanum, benzoin, opoponax, dark amber bases, leather notes, saffron, cardamom, cinnamon, patchouli, vetiver, sandalwood, cedarwood, guaiac wood, musks and resinous materials.

In amber compositions it adds enveloping animalic depth; with resins and amber materials it reinforces warmth, density and the luxurious character of traditional Arabian fragrance structures.

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5. RECOMMENDED USE

Recommended use in perfumes: Not specified in the supplied technical data. The following ranges are typical formulation guidelines.

Oud accords	0.5-5%
Amber-oud compositions	0.5-4%
Traditional Arabian accords	0.5-5%
Leather-oud structures	0.3-3%
Animalic-woody bases	0.3-3%
Amber-oud accords	0.3-3%
Strong-character niche perfumes	According to the desired intensity and applicable IFRA limits
Cosmetic fragrance formulations	According to the IFRA limit for the relevant product category

Because of its pronounced animalic, leathery and oud character, careful and gradual dosing is recommended. At low concentrations it adds dark amber depth, while higher levels can produce a dominant animalic-oud signature.

Homogenise before use if phase separation or solid particles are present. Permitted concentrations must be checked against the current IFRA certificate for the relevant final product category.

Preliminary testing of compatibility, stability, colour and odour profile in the final formulation is recommended.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid; non-homogeneous after heating, with a liquid phase and particles
Colour	Dark brown
Odour	Animalic
Olfactory character	Deep, animalic, leathery, woody-resinous and intense, with oud wood, animalic amber, leather and dark resinous facets
Density at 20 °C	Not specified in the supplied technical data
Refractive index at 20 °C	Not specified in the supplied technical data
Flash point	Not specified in the supplied technical data
Solubility	Not specified in the supplied technical data

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7. STABILITY AND COMPATIBILITY

Homogenise before use if phase separation or particles appear. Store according to the conditions specified in the manufacturer's supporting documentation. The base shows very good compatibility with oud accords, resins, amber bases, leather notes, animalic bases, spices, dark woods and musks.

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.

Vegan status: Vegan; does not contain ingredients of animal origin.

GMO status: Not specified in the supplied technical data.

IFRA status: Refer to the current IFRA certificate and apply the restrictions specified for the relevant final product category.

9. STORAGE AND SHELF LIFE

Store according to the manufacturer's supporting documentation, in the original, tightly closed container, protected from air, light and heat sources.

Recommended storage temperature: Not specified in the supplied technical data.

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 supplied technical data. 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.