

TECHNICAL DATA SHEET

LEATHER SADDLE BASE

Synthetic leather perfume base - saddle leather, fine woods and mild smoky depth

1. PRODUCT IDENTIFICATION

Product name	Leather Saddle Base
Raw material type	Perfume base / leather base
Olfactory family	Leather / Woody / Smoky
Odour profile	Saddle leather, vegetable-tanned and Spanish leather, mild smoke, woody depth, subtle floral-amber nuance and refined leather fullness
Position in perfume	Middle and base notes
Application	Perfumes, fragrance formulations, leather fragrances, chypre-leather accords, amber-leather compositions and leather-woody structures
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Spanish and vegetable-tanned leather made by traditional Cordoban methods, with saddle, fine leather, wood and mild smoky facets

2. OLFATORY CLASSIFICATION AND ODOUR PROFILE

Leather Saddle Base is a synthetic reconstruction of fine saddle leather, inspired by Spanish leather and traditional vegetable tanning. Its profile evokes worked leather, polished wood and restrained smoky depth.

The accord is leathery, mildly smoky and woody. Subtle floral-amber nuances soften the rougher facets and create a warm, refined leather texture rather than the impression of raw or sharp leather.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

It acts as a middle and base note. The heart provides a recognisable leather character, while the drydown develops woody, mildly smoky and amber-leather depth.

4. APPLICATION AND COMPATIBILITY

It is suitable for leather accords, saddle-leather compositions, chypre-leather perfumes, amber-leather accords, leather-woody structures and sophisticated niche fragrances.

It combines especially well with labdanum, patchouli, vetiver, cedarwood, sandalwood, guaiac wood, trace levels of birch tar, tobacco accords, saffron, cinnamon, cardamom, rose, jasmine, iris, amber bases, benzoin, musks and dark woods.

In chypre-leather compositions it supplies a classical, stable leather effect; in amber-leather perfumes it links leather with resins, spices and woods; and in modern woody structures it provides a dry, enduring base.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

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

Leather accords	2-12%
Leather saddle compositions	3-15%
Chypre-leather perfumes	1-8%
Amber-leather accords	1-8%
Leather-woody compositions	1-8%
Tobacco-leather structures	1-6%
Cosmetic fragrance formulations	According to the IFRA limit for the relevant product category

Because of its pronounced leather character, gradual dosing is recommended. Low concentrations provide a subtle leather background and depth, while higher levels can establish a dominant saddle-leather accord with woody, smoky and amber nuances.

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
Colour	Light yellow
Odour	Leathery
Olfactory character	Leathery, mildly smoky, woody, warm and subtly floral-amber, with the character of fine vegetable-tanned leather
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

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

Store according to the conditions stated in the manufacturer's accompanying documentation, in a tightly closed container protected from heat, light and air. The base shows very good compatibility with leather, chypre, amber, woody, smoky, floral-amber, tobacco, spicy and musky compositions.

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: GMO-free; does not contain GMOs.

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 conditions stated in the manufacturer's accompanying documentation, in the original, tightly closed container, protected from air, light and sources of heat.

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 skin and eyes and use appropriate personal protective equipment. Refer to the current Safety Data Sheet (SDS) for hazard classification, protective measures, safe handling 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.