

TECHNICAL DATA SHEET

ANIMALIS 1745-03

Synthetic animalic perfume base - warm civet, musk, costus and creamy-lactonic accord

1. PRODUCT IDENTIFICATION

Product name	Animalis 1745-03
Raw material type	Perfume base / animalic base
Olfactory family	Animalic
Odour profile	Warm, enveloping, animalic, sweet civet, animalic musk and mildly creamy-lactonic
Position in perfume	Base note
Application	Perfumes, fragrance formulations, leather accords, amber compositions and animalic fragrance structures
Raw material origin	Synthetic
Ingredient category	Synthetic / Base
Inspiration	Classic animalic accords with civet, musk, costus and warm fur-like facets

2. OLFATORY CLASSIFICATION AND ODOUR PROFILE

Animalis 1745-03 is a synthetic perfume base from the animalic olfactory family, developed for building warm, deep and sensual base accords.

It features a warm and enveloping animalic profile with pronounced notes of sweet civet, animalic musk and a mildly creamy-lactonic facet, giving the base fullness, depth and persistence.

Animalis 1745-03 connects a classic animalic accord with softer musky and creamy nuances. Its mildly sweet lactonic dimension softens the raw animalic character and creates a warm, rounded effect.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a base note, contributing depth, body, sensuality and persistence. At low concentrations it enriches the drydown, while higher concentrations can establish a dominant animalic signature.

4. APPLICATION AND COMPATIBILITY

Animalis 1745-03 is particularly suitable for animalic fragrance compositions, leather accords, amber perfumes, musky bases, chypre structures, dark woody fragrances and sensual base accords.

It combines especially well with labdanum, patchouli, vetiver, cedarwood, sandalwood, incense, benzoin, leather accords, amber bases, musks, spices and dark woody materials.

In leather accords it adds warmth and a realistic animalic undertone. In amber and musky structures it enhances sensuality, depth, persistence and roundedness.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

General guidance: Low to moderate dosing, depending on the composition type and the desired intensity of the animalic effect.

Animalic compositions	0.1-3%
Leather accords	0.1-2%
Amber compositions	0.05-1.5%
Amber bases	0.05-1%
Musky compositions	0.05-1%
Chypre and dark woody compositions	0.05-0.8%
Cosmetic fragrance formulations	According to the IFRA limit for the relevant product category

Precise dosing is recommended because of the pronounced animalic character. Preliminary testing of compatibility and stability in the final formulation is recommended.

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

6. PHYSICAL AND TECHNICAL DATA

Appearance	Slightly viscous and cloudy liquid
Colour	Amber-yellow
Odour	Animalic, warm, with a fur-like note associated with Tonkin musk and costus
Olfactory character	Warm, soft, animalic, mildly sweet, musky, creamy-lactonic and persistent
Density at 20/20 °C	0.968-0.983
Density at 20/4 °C	0.970-0.985
Refractive index n _{20/D}	1.469-1.475
Flash point	87 °C
Solubility	Not specified in the supplied TDS document

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

Animalis 1745-03 is stable when stored correctly in its original, tightly closed container, protected from light, heat and air. It shows good compatibility with leather, animalic, musky, amber, woody, balsamic and spicy 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.

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 in the original, tightly closed container, protected from light, heat and air. 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.