

TECHNICAL DATA SHEET

MUSCAROME BASE TYPE

Synthetic leather-animalic musky perfume base - dark leather, musk and amber warmth

1. PRODUCT IDENTIFICATION

Product name	Muscarome Base Type
Raw material type	Perfume base / leather-animalic musky base
Olfactory family	Leather / Animalic / Musky
Odour profile	Leather, animalic warmth, musky depth, leathery-amber character, dark base-note fullness and a strong masculine identity
Position in perfume	Base note
Application	Perfumes, fragrance formulations, masculine leather compositions, amber perfumes, chypre-leather accords and musky-leather bases
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Classic musky-leather compositions with animalic depth, warmth and a powerful leathery-amber character

2. OLFATORY CLASSIFICATION AND ODOUR PROFILE

Muscarome Base Type is a synthetic reconstruction of a leather-animalic musky accord, intended for strong, deep and warm base effects reminiscent of classic musky-leather perfumes.

Its dark, rounded profile links leather, musk, resins and animalic warmth with leathery-amber depth.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

As a base note, it contributes depth and persistence. Low levels provide a warm musky-leather background, while higher levels can establish the principal leather accord.

4. APPLICATION AND COMPATIBILITY

It is suitable for masculine leather compositions, chypre-leather accords, animalic-leather bases, deep amber perfumes and musky-leather structures.

It combines especially well with macrocyclic musks, modern leather accords, labdanum, benzoin, opoponax, amber bases, patchouli, vetiver, cedarwood, sandalwood, tobacco accords, saffron, dark spices, balsamic materials and dry woods.

It adds fullness to leather compositions, links resins, musks and woods in amber perfumes, and reinforces mature chypre-leather 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.

Leather-animalic accords	0.5-5%
Masculine leather compositions	0.5-4%
Chypre-leather compositions	0.5-3%
Deep amber perfumes	0.5-3%
Leathery-amber accords	0.5-4%
Musky-leather bases	0.5-5%
Cosmetic fragrance formulations	According to the IFRA limit for the relevant product category

Because of its pronounced leather-animalic character and low flash point, careful handling and gradual dosing are recommended. At low concentrations it adds depth and warm animalic background, while higher levels can form a dominant leather-musky accord.

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 orange-yellow
Odour	Leathery, animalic
Olfactory character	Leathery, mildly animalic, musky, warm and deep, with the character of classic leathery-amber compositions
Density at 20 °C	0.996-1.036
Flash point	24.5 °C
Solubility	Not specified in the supplied TDS document

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7. STABILITY AND COMPATIBILITY

Stable when stored correctly in its original, well-filled and hermetically sealed container, protected from air and light. It shows very good compatibility with leather, animalic, musky, amber, resinous, chypre, woody, tobacco and balsamic 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: 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 at room temperature in the original, well-filled and hermetically sealed container, protected from air and light. Keep away from heat, sparks, open flames and other ignition sources.

Recommended storage temperature: Room temperature.

Shelf life: 24 months under proper storage conditions.

10. SAFETY INFORMATION

Flammable liquid. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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.