

## TECHNICAL DATA SHEET

### WHISKY BASE

Synthetic woody-gourmand perfume base - aged whisky, malt and oakwood accord

#### 1. PRODUCT IDENTIFICATION

|                     |                                                             |
|---------------------|-------------------------------------------------------------|
| Product name        | Whisky Base                                                 |
| Raw material type   | Perfume base / woody-gourmand base                          |
| Olfactory family    | Woody, gourmand and smoky                                   |
| Odour profile       | Whisky, malt, oakwood, caramel, smoke and vanilla           |
| Position in perfume | Middle and base notes                                       |
| Application         | Perfumes and fragrance formulations                         |
| Raw material origin | Synthetic                                                   |
| Ingredient category | Base                                                        |
| Inspiration         | Aged Scotch whisky and oak casks used for spirit maturation |

#### 2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Whisky Base is a sophisticated perfume base inspired by the character of premium whiskies matured in oak casks. The odour recreates not only the alcoholic facet of the spirit, but also the broader atmosphere of a distillery, including roasted malt, toasted oakwood, light caramel and discreet smoky nuances.

It features a rich woody-gourmand profile with pronounced cereal warmth, vanilla-lactonic nuances reminiscent of maturation in oak casks and mild musky depth. A subtle alcoholic freshness in the opening enhances the authenticity of the accord.

#### 3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a middle and base note. It brings roasted malt, oakwood and a refined alcoholic nuance to the heart, while leaving a warm, caramelised, mildly smoky and persistent woody-gourmand trail in the base.

#### 4. APPLICATION AND COMPATIBILITY

Whisky Base is particularly suitable for masculine niche perfumes, beverage-inspired gourmand fragrances, woody-amber compositions, smoky perfumes, luxurious evening fragrances and concepts inspired by distilleries and gastronomy.

It contributes warmth, depth and the distinctive impression of an aged spirit, creating a sophisticated and recognisable fragrance signature.

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### 4. APPLICATION AND COMPATIBILITY - CONTINUED

It combines especially well with oakwood, sandalwood, guaiac wood, vanilla, tonka bean, amber bases, leather accords, musks, tobacco notes and mild smoky accords.

### 5. RECOMMENDED USE

General recommended concentration in perfume compositions: 0.5-10%. The appropriate concentration depends on the desired intensity, composition character and final product category.

|                                 |         |
|---------------------------------|---------|
| Woody perfumes                  | 0.5-8%  |
| Gourmand perfumes               | 0.5-10% |
| Smoky compositions              | 0.5-5%  |
| Masculine niche perfumes        | 1-10%   |
| Cosmetic fragrance formulations | 0.2-3%  |

Preliminary testing of compatibility and stability in the final formulation is recommended. Colour and odour stability should also be verified in the intended product base and packaging.

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

### 6. PHYSICAL AND TECHNICAL DATA

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Appearance          | Liquid                                                                                 |
| Colour              | Colourless                                                                             |
| Odour               | Woody and gourmand                                                                     |
| Olfactory character | Warm whisky accord with notes of roasted malt, oakwood, caramel and mild smoky nuances |
| Density at 20 °C    | 1.060-1.100                                                                            |
| Flash point         | 82.5 °C                                                                                |
| Solubility          | Soluble in alcohol and perfume bases                                                   |

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### 7. STABILITY AND COMPATIBILITY

Whisky Base shows very good stability in perfume formulations and very good compatibility with woody, amber, leather and gourmand 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: Does not contain ingredients of animal origin.

IFRA status: Use in accordance with the current IFRA Standards and the manufacturer's recommendations. Apply the limits specified for the relevant final product category.

### 9. STORAGE AND SHELF LIFE

Store at room temperature in the original, full and hermetically sealed container, protected from air and light. 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.