

TECHNICAL DATA SHEET

VANILLA CARAMEL BASE

Synthetic gourmand perfume base - rich vanilla, caramel and brown sugar accord

1. PRODUCT IDENTIFICATION

Product name	Vanilla Caramel Base
Raw material type	Perfume base / gourmand base
Olfactory family	Gourmand, vanilla and caramel
Odour profile	Vanilla, caramel, brown sugar, toffee, praline and crème brûlée
Position in perfume	Middle and base notes
Application	Perfumes, fragrance formulations and scented candles
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Vanilla-caramel gourmand accord

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Vanilla Caramel Base is a sophisticated gourmand perfume base combining the creamy warmth of vanilla with rich notes of caramel, brown sugar, toffee and buttery dessert accords.

It features an intense gourmand profile with pronounced nuances of crème brûlée, delicate praline and a deep balsamic-vanilla foundation. The odour evokes luxurious desserts, warm confectionery and rich sweet compositions.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a middle and base note. It adds creamy sweetness and caramel fullness to the heart, while leaving a warm, balsamic and persistent vanilla-gourmand trail in the base.

4. APPLICATION AND COMPATIBILITY

Vanilla Caramel Base is an important material for amber-gourmand perfumes, vanilla fragrances, caramel accords, autumn and winter perfumes, contemporary feminine gourmand compositions and niche sweet fragrances.

It contributes warmth, creaminess, sweet depth and an appealing dessert character that leaves a long-lasting and recognisable trail.

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4. APPLICATION AND COMPATIBILITY - CONTINUED

It combines especially well with tonka bean, amber bases, sandalwood notes, musks, coffee, chocolate accords, coconut, almond and fruity-gourmand notes.

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.

Gourmand perfumes	1-10%
Vanilla accords	0.5-8%
Amber compositions	0.5-5%
Scented candles	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 evaluated in the intended product base and packaging, particularly where substantial levels of vanilla or caramel materials are used.

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

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Pale yellow
Odour	Gourmand
Olfactory character	Rich gourmand accord with notes of vanilla, caramel, brown sugar and creamy dessert nuances
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Vanilla Caramel Base shows very good stability in perfume formulations and very good compatibility with gourmand, amber, musk and related sweet 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.

GMO status: Does not contain genetically modified organisms and is not derived from genetically modified raw materials.

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