

TECHNICAL DATA SHEET

CINNAMON BASE

Synthetic spicy perfume base - cinnamon, clove and warm balsamic-resinous depth

1. PRODUCT IDENTIFICATION

Product name	Cinnamon Base
Raw material type	Perfume base / spicy base
Olfactory family	Spicy / Oriental
Odour profile	Cinnamon, clove, balsamic, resinous, warm and spicy
Position in perfume	Middle and base note
Application	Perfumes and fragrance formulations
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Cinnamon bark and warm spicy accords

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Cinnamon Base is a synthetic perfume base from the spicy olfactory family, developed to reproduce the warm and distinctive odour of cinnamon.

It has a rich spicy profile with pronounced warm cinnamon notes, subtle nuances of sweet clove and a pleasant balsamic-resinous background. Its odour creates a sense of warmth, comfort and elegance, making it particularly suitable for oriental and winter fragrance compositions.

Unlike pure cinnamon essential oil, this base allows easier control of intensity and integration into a perfume formula while retaining its characteristic spicy identity.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Cinnamon Base functions as a middle and base note. It contributes warmth, depth and a persistent spicy character, while reinforcing the body and oriental structure of the composition.

4. APPLICATION AND COMPATIBILITY

It is particularly suitable for oriental perfumes, spicy fragrances, gourmand compositions, winter fragrances, dessert-inspired perfumes and amber accords.

It combines particularly well with vanilla, tonka bean, caramel, amber bases, sandalwood, patchouli, tobacco notes, musks and other warm spicy accords. It shows very good compatibility with amber, vanillic, woody and gourmand accords.

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5. RECOMMENDED USE

The recommended use level in perfumes is 0.5-10%. The following ranges are typical starting points and must be adjusted to the composition and intended product category.

Oriental perfumes	1-10%
Spicy compositions	1-8%
Gourmand perfumes	0.5-5%
Winter fragrances	1-8%
Cosmetic fragrance formulations	0.2-3%

Permitted concentrations must be verified against the current IFRA certificate for the specific 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	Pale yellow
Odour	Spicy
Olfactory character	Warm spicy accord dominated by cinnamon, with subtle clove nuances and a pleasant balsamic-resinous depth
Solubility	Soluble in alcohol and perfume bases
Stability	Very good stability in perfume formulations

The supplied data do not specify density, refractive index, flash point or other numerical physical parameters. Product-specific specifications and batch documentation should be consulted where available.

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7. STABILITY AND COMPATIBILITY

Cinnamon Base demonstrates very good stability in perfume formulations when stored correctly. Compatibility and stability must nevertheless be confirmed in the final formulation under the intended processing, packaging and storage conditions.

8. REGULATORY DATA AND STATUS

Intended use: Professional use in perfume and fragrance formulations.

Vegan status: Does not contain ingredients of animal origin.

GMO status: GMO-free; does not contain GMOs.

IFRA status: Review the current IFRA certificate and apply the restrictions for the relevant 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 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 confirming suitability, safety and regulatory compliance in the intended application and market. This document does not constitute regulatory approval or a guarantee of final-product properties.