

TECHNICAL DATA SHEET

STRAWBERRY BASE

Synthetic fruity perfume base - fresh strawberry, natural sweetness, gentle tartness and discreet floral nuances

1. PRODUCT IDENTIFICATION

Product name	Strawberry Base
Raw material type	Perfume base / fruity base
Olfactory family	Fruity
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Fresh wild strawberry and the Gariguette variety
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Strawberry Base is a synthetic perfume base from the fruity olfactory family, developed to reproduce the natural scent of fresh strawberry.

It is characterised by a rich fruity profile with notes of wild strawberry, subtle nuances of the Gariguette variety and a discreet floral note that enhances the naturalness and elegance of the scent. The profile offers a pleasant balance between fruity sweetness and the refreshing gentle tartness characteristic of ripe strawberries.

The base provides an authentic and recognisable fruity character, making it highly suitable for contemporary fruity and gourmand fragrance compositions.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Strawberry Base functions as a top and middle note. It gives the opening a juicy and bright strawberry impression, then develops into a sweet, soft fruity heart with subtle tart and floral nuances.

4. APPLICATION AND COMPATIBILITY

The base is suitable for fruity perfumes, fruity-floral compositions, gourmand fragrances, confectionery-inspired perfumes, feminine perfumes and modern fruity creations. It contributes natural fruity fullness, freshness and pleasant sweetness, creating the impression of freshly picked strawberries.

It combines particularly well with raspberry, blackberry, peach, apple, vanilla, soft musks, creamy notes, caramel and light floral accords.

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5. RECOMMENDED USE

The recommended concentration in perfumes is 0.5-10%. The following typical working ranges should be adjusted to the desired effect, composition and final-product category.

Fruity perfumes	1-10%
Fruity-floral compositions	0.5-8%
Gourmand perfumes	0.5-5%
Confectionery and candy accords	0.5-5%
Cosmetic fragrance formulations	0.2-3%

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

Preliminary testing of compatibility and stability is recommended in the intended final formulation.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Very pale yellow
Odour	Fruity
Olfactory character	Juicy fresh-strawberry accord with natural sweetness, subtly tart fruity nuances and discreet floral tones
Density at 20 °C	0.888-0.928
Flash point	39.8 °C
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Strawberry Base demonstrates very good stability in perfume formulations when stored correctly in its original, well-filled and hermetically sealed container, protected from air and light.

It is highly compatible with fruity, floral, gourmand and musky accords. Compatibility and stability should be confirmed in the intended perfume concentrate, carrier system, 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: GMO-free / does not contain GMOs.

IFRA status: Review the current IFRA certificate and apply the limits for the relevant 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. 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 and application. This document does not constitute a guarantee of the properties of the final product.