

TECHNICAL DATA SHEET

PEAR BASE

Synthetic fruity perfume base - fresh pear, juicy sweetness, subtle green facets and delicate floral softness

1. PRODUCT IDENTIFICATION

Product name	Pear Base
Raw material type	Perfume base / fruity base
Olfactory family	Fruity / Fruity-Green
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Williams and Conference pears
Application	Perfumes, fragrance formulations and cosmetics

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Pear Base is a reconstructed perfume base that reproduces the fresh, juicy and subtly sweet olfactory nuances of pear, particularly the Williams and Conference varieties.

It has a highly pleasant fruity profile with a pronounced fresh pear note, natural fruit sweetness, a subtle green facet and delicate floral softness. The scent evokes freshly cut, exceptionally juicy fruit.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Pear Base functions as a top and middle note. It gives the opening a fresh, juicy and radiant fruit effect, while developing into a soft, naturally sweet pear accord in the heart. It adds fruity vibrancy, transparency and an accessible contemporary character.

4. APPLICATION AND COMPATIBILITY

The base is particularly suitable for modern fruity perfumes, fruity-floral compositions, spring and summer fragrances, aquatic-fruity accords and contemporary feminine perfumes.

It combines especially well with white flowers, citrus notes, fresh musks, green accords, apple, peach and floral bases.

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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%
Aquatic-fruity perfumes	0.5-5%
Feminine perfumes	0.5-5%
Cosmetic fragrance formulations	0.2-3%

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

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

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Colourless to light yellow
Odour	Fruity
Olfactory character	Fresh and juicy fruity accord with natural sweetness and characteristic notes of fresh pear
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Pear Base demonstrates very good stability in perfume formulations when stored correctly in its original, tightly closed container and protected from light, air and heat sources.

It is highly compatible with fruity, floral, citrus, musk and aquatic 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: Does not contain GMOs and is not derived from GMO raw materials.

IFRA status: Use in accordance with the current IFRA Standards and the manufacturer's recommendations.

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 and application. This document does not constitute a guarantee of the properties of the final product.