

TECHNICAL DATA SHEET

PISTACHIO BASE

Synthetic gourmand perfume base - creamy fresh and roasted pistachio accord

1. PRODUCT IDENTIFICATION

Product name	Pistachio Base
Raw material type	Perfume base / gourmand base
Olfactory family	Gourmand, nutty, amber-gourmand
Odour profile	Pistachio, gourmand, nutty, creamy, lightly roasted, green and exotic
Position in perfume	Middle and base notes
Application	Perfumes and fragrance formulations
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Fresh and roasted pistachio accord

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Pistachio Base is a reconstructed perfume base designed to reproduce the gourmand and lightly roasted olfactory facets of fresh or roasted pistachio.

It features a pleasant gourmand profile with pronounced nutty creaminess, green nuances and a discreet roasted sweetness reminiscent of fine pralines and Middle Eastern confectionery. Its rich gourmand depth is complemented by a subtle herbal nuance characteristic of natural pistachio.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a middle and base note. It brings recognisable pistachio character and creamy warmth to the heart, while leaving a soft, nutty and lightly roasted gourmand trail in the base.

4. APPLICATION AND COMPATIBILITY

Pistachio Base is particularly suitable for gourmand perfumes, amber-gourmand compositions, praline accords, pastry-inspired fragrances, exotic sweet compositions and contemporary niche gourmand creations.

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4. APPLICATION AND COMPATIBILITY - CONTINUED

It contributes authentic pistachio character, pleasant creamy warmth and sophisticated gourmand complexity.

It combines especially well with vanilla, sandalwood notes, tonka bean, heliotropin, caramel accords, soft musks, almond notes and amber bases.

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%
Amber-gourmand compositions	0.5-8%
Praline accords	0.5-5%
Niche perfumes	0.5-5%
Cosmetic fragrance formulations	0.2-3%

The stated ranges represent typical working concentrations. Preliminary compatibility and stability testing in the final formulation is recommended. Permitted concentrations must be verified against the current IFRA certificate for the relevant product category.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Colourless
Odour	Gourmand
Olfactory character	Creamy gourmand accord with pistachio notes, soft roasted sweetness and green nutty nuances
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Pistachio Base shows very good stability in perfume formulations and very good compatibility with gourmand, amber, vanilla and musk accords. Compatibility, stability, colour and odour profile 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 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.