

TECHNICAL DATA SHEET

BERGAMOT BASE

Synthetic citrus-floral perfume base · bergamot accord

1. PRODUCT IDENTIFICATION

Product name	Bergamot Base
Raw material type	Perfume base / citrus-floral base
Olfactory family	Citrus, floral
Position in perfume	Top note
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Bergamot (Citrus bergamia) accord
Application	Perfumes and fragrance formulations

2. OLFATORY CLASSIFICATION AND ODOUR PROFILE

Bergamot Base is a synthetic perfume base from the citrus-floral olfactory family, developed to reproduce the characteristic odour of fresh bergamot in a stable and standardised form. It has a lively citrus profile with pronounced bergamot and lime notes, enriched by a recognisable floral-tea nuance that gives the base elegance and sophistication.

3. FUNCTION IN A FRAGRANCE COMPOSITION

It functions primarily as a top note, contributing freshness, transparency, energy and brightness to the opening of a fragrance. Its modern and refreshing character makes it suitable for citrus perfumes, eaux de Cologne, fresh fragrances, citrus-floral compositions, aromatic perfumes and contemporary unisex creations.

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4. APPLICATION AND COMPATIBILITY

Bergamot Base blends well with neroli, lemon, mandarin, green notes, lavender, tea accords, soft musks and floral bases. It is particularly useful when a stable and standardised citrus opening with a refined floral-tea aspect is required.

Its compatibility is very good with citrus, floral, green and musky accords. Compatibility, stability, colour and odour should nevertheless be evaluated in the intended finished formulation and packaging.

5. RECOMMENDED USE

The general recommended use level in perfume compositions is 0.5-15%, depending on the type of product, desired intensity and regulatory requirements.

Citrus perfumes	1-15%
Eaux de Cologne	2-15%
Floral-citrus compositions	0.5-10%
Aromatic perfumes	0.5-8%
Cosmetic fragrance formulations	0.2-3%

The stated levels are formulation guidelines. The permitted concentration in the finished product must be verified against the current IFRA certificate for the relevant product category.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Light yellow to deep yellow
Odour	Citrus, floral
Olfactory character	Bergamot, lime, citrus, floral and tea-like
Solubility	Soluble in alcohol and perfume bases
Stability	Very good stability in perfume formulations
Compatibility	Citrus, floral, green and musky accords

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7. STABILITY

The base has very good stability in perfume formulations. Preliminary compatibility and stability testing is recommended in every finished formulation, particularly with regard to colour, odour profile and packaging compatibility.

8. REGULATORY AND STATUS INFORMATION

IFRA status: Use in the finished formulation must comply with the current IFRA certificate and the restrictions applicable to the relevant product category.

Vegan status: Vegan; does not contain ingredients of animal origin.

GMO status: GMO-free; does not contain genetically modified organisms.

9. STORAGE AND SHELF LIFE

Store in the original, tightly closed container, protected from light, air and sources of heat, at a temperature not exceeding 25 °C. A specific shelf-life period was not provided; follow the manufacturer's current TDS and storage documentation.

10. SAFETY INFORMATION

The product is intended for professional use in perfume and fragrance formulations. 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 instructions.

11. DISCLAIMER

The information in this technical data sheet relates to the 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 guarantee the properties of the finished product.