

TECHNICAL DATA SHEET

CUCUMBER BASE

Synthetic green-aquatic base - fresh and transparent cucumber accord

1. PRODUCT IDENTIFICATION

Product name	Cucumber Base
Raw material type	Perfume base / green-aquatic base
Olfactory family	Green, aquatic, fresh
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Fresh cucumber accord
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Cucumber Base is a synthetic perfume base from the green-aquatic olfactory family, designed to reproduce the fresh and natural scent of freshly cut cucumber.

It features a contemporary aquatic-green profile with pronounced notes of cool green cucumber and fresh water, accompanied by mild floral-vegetal nuances. The accord is clean, transparent and distinctly fresh, without excessive sweetness.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a top and middle note. It brings an immediate sensation of cool freshness and watery green lightness to the opening, while its vegetal and gently floral facets extend into the heart of the composition.

4. APPLICATION AND COMPATIBILITY

It is particularly suitable for green-aquatic perfumes, marine compositions, clean scent creations, spa-inspired fragrances, naturally fresh summer compositions and contemporary minimalist perfumes.

It combines well with citrus materials, white musks, aquatic notes, green tea, bamboo accords, white flowers, mint and clean aquatic bases.

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5. RECOMMENDED USE

General recommended concentration in perfume compositions: 0.5-10%. The appropriate level depends on the desired intensity, composition character and final product category.

Green-aquatic perfumes	1-10%
Marine compositions	0.5-5%
Clean scent perfumes	0.5-5%
Citrus-green perfumes	0.5-5%
Cosmetic fragrance formulations	0.2-3%

The stated ranges represent typical working concentrations. Compatibility and stability must be tested in the intended final formulation, and permitted concentrations must be verified against the current IFRA certificate.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Very pale yellow
Odour	Green, aquatic
Olfactory character	Fresh green-aquatic accord with notes of freshly cut cucumber, watery green facets and mild vegetal-floral nuances
Solubility	Soluble in alcohol and perfume bases
Stability	Very good stability in perfume formulations
Compatibility	Aquatic, citrus, green and clean musk accords

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7. STABILITY AND COMPATIBILITY

Cucumber Base shows very good compatibility with aquatic, citrus, green and musk perfume bases. Compatibility, stability, colour and odour profile must be evaluated in the intended final product and packaging.

8. REGULATORY DATA AND STATUS

Intended use: For professional use in perfume and fragrance formulations.

IFRA status: Use in accordance with the current IFRA certificate and applicable IFRA Standards for the relevant final product category.

Vegan status: Non-vegan; contains 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. Close the container immediately after use.

Recommended storage temperature: Up to 25 °C.

Shelf life: Store in accordance with the manufacturer's recommendations and applicable technical documentation.

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.