

TECHNICAL DATA SHEET

GREEN TEA BASE

Synthetic aromatic-green tea base - fresh sencha and matcha accord

1. PRODUCT IDENTIFICATION

Product name	Green Tea Base
Raw material type	Perfume base / aromatic-green tea base
Olfactory family	Aromatic, green, tea
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Sencha, matcha and unoxidised green tea leaves
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Green Tea Base is a synthetic perfume base developed to reconstruct the fresh, vegetal character of unoxidised green tea. Inspired by sencha and matcha, it combines pronounced green-herbal freshness with a mild umami facet and a subtle floral tone.

The profile opens with a fresh herbal note and develops into a mildly floral, tea-like and vegetal heart. The drydown leaves a clean, discreet and light impression reminiscent of steamed tea leaves or cold-brewed green tea. The base is neither heavy nor sweet, producing a calm, airy and naturally evocative green freshness.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a top and middle note. It provides clean herbal freshness in the opening, followed by a vegetal, mildly floral tea character in the heart. It is particularly suitable for Japanese-inspired compositions, fresh unisex cologne styles, wellness cosmetics and contemporary botanical fragrances.

4. APPLICATION AND COMPATIBILITY

It is suitable for green tea accords, sencha- and matcha-inspired compositions, Japanese-style fresh unisex colognes, wellness cosmetic formulations, botanical-style compositions, herbal-fresh fragrances, citrus-green accords and clean, light, airy perfumes.

It combines well with bergamot, lemon, yuzu accords, petitgrain, neroli, green leaves, galbanum, lavender, lavandin, jasmine, lily of the valley, lotus, white musks, transparent woody bases, aquatic notes and clean fragrance accords.

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5. RECOMMENDED USE

A general recommended concentration is not specified in the supplied technical data. The appropriate level depends on the desired intensity, composition character and final product category.

Green tea accords	3-15%
Sencha / matcha compositions	2-12%
Fresh unisex cologne fragrances	2-10%
Wellness cosmetic formulations	According to IFRA limits
Botanical-style compositions	2-10%
Citrus-green compositions	1-8%
Herbal-fresh fragrances	1-8%

The stated ranges represent typical working concentrations. Compatibility, stability, colour and odour profile 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	Pale yellow
Odour	Aromatic, green
Olfactory character	Fresh, aromatic, green, herbal and mildly floral tea profile with a subtle umami facet and a clean vegetal base
Density at 20 °C	Not specified in the supplied technical data
Refractive index at 20 °C	Not specified in the supplied technical data
Flash point	Not specified in the supplied technical data
Solubility	Not specified in the supplied technical data

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7. STABILITY AND COMPATIBILITY

Green Tea Base should be stored in accordance with the manufacturer's accompanying documentation, in its original, tightly closed container and protected from heat, light and air. It shows very good compatibility with green, herbal, citrus, tea, floral-green, aromatic, musk, aquatic, cologne and clean fragrance compositions.

8. REGULATORY DATA AND STATUS

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

IFRA status: Refer to the current IFRA certificate and apply the limits for the relevant final product category.

Vegan status: Does not contain ingredients of animal origin.

GMO status: Not specified in the supplied technical data.

9. STORAGE AND SHELF LIFE

Store in accordance with the conditions stated in the manufacturer's accompanying documentation, in the original, tightly closed container, protected from air, light and sources of heat. Close the container immediately after use.

Recommended storage temperature: Not specified in the supplied technical data.

Shelf life: Not specified in the supplied technical data.

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.