

TECHNICAL DATA SHEET

FLOWERSHOP

Fresh floral-green cosmetic fragrance base inspired by freshly cut flowers, damp stems and a subtle earthy nuance

1. PRODUCT IDENTIFICATION

Product name	Flowershop
Raw material type	Fragrance base / fresh floral-green cosmetic base
Olfactory family	Floral / Green / Fresh
Odour profile	Freshly cut flowers, spring blossoms, damp green stems, mild earthy nuance and natural floral freshness
Position in fragrance	Middle note
Application	Fragrance and cosmetic formulations, body care, room diffusers, scented soaps, floral and green-floral compositions
Raw material origin	Synthetic
Ingredient category	Cosmetics Collection

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Flowershop is a synthetic fragrance base from the Cosmetics Collection, developed to recreate the atmosphere of a flower shop filled with freshly cut flowers, green stems and natural floral freshness.

Its odour profile is broad, multi-layered and vivid. Spring blossoms and freshly cut flowers are prominent, while the green dimension of damp stems gives the composition a more natural and realistic character. A mild earthy nuance evokes flowers immediately after cutting and adds discreet natural depth.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Flowershop functions as a middle note. It gives formulations a fresh, open and naturally floral character, with a green undertone that prevents the fragrance from becoming overly sweet or heavy. It is particularly suitable for products requiring a pleasant, clean and broadly appealing floral profile.

4. APPLICATION AND COMPATIBILITY

It is suitable for body-care products, scented soaps, room diffusers, fresh floral compositions, green-floral accords, spring fragrance formulations, flower-shop and freshly cut flower concepts, and clean floral-musky compositions.

It combines well with rose, jasmine, freesia, lily of the valley, peony, magnolia, white flowers, green stems, galbanum, violet-leaf accords, white musks, soapy notes, bergamot and light aquatic accords. Compatibility is very good with floral, green, white-floral, rose, spring, soapy, musky, aquatic and naturally fresh accords.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

Recommended use	Not specified in the supplied technical data
Fresh floral compositions	According to the IFRA limit for the relevant product category
Green-floral accords	According to the IFRA limit for the relevant product category
Body-care products	According to the IFRA limit for the relevant product category
Scented soaps	According to the IFRA limit for the relevant product category
Room diffusers	According to the IFRA limit for the relevant product category
Cosmetic fragrance formulations	According to the IFRA limit for the relevant product category

The permitted concentration must be checked against the current IFRA certificate for the relevant final product category. Owing to its pronounced floral-green character, gradual dosing is recommended. At lower levels it provides a fresh floral nuance, while higher levels can create the principal accord of a fresh flower shop.

Preliminary testing of compatibility, stability and odour profile in the final formulation is recommended.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Colourless to very pale yellow
Odour	Floral
Olfactory character	Floral, fresh, vivid, multi-layered, green and mildly earthy, with spring-flower, damp-stem and natural floral notes
Density at 20 °C	0.999-1.039
Refractive index at 20 °C	1.464-1.474
Flash point	98.4 °C
Solubility	Not specified in the supplied TDS document

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

The material is stable when correctly stored under nitrogen and protected from daylight, heat, moisture and contact with air. It is highly compatible with floral, green, white-floral, rose, spring, soapy, musky, aquatic and naturally fresh accords.

Compatibility and stability must be confirmed in the intended final formulation and packaging.

8. REGULATORY DATA AND STATUS

Intended use: Professional use in fragrance and cosmetic formulations.

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

GMO status: GMO-free; does not contain GMO.

IFRA status: Developed in accordance with cosmetic requirements and IFRA standards; the current IFRA certificate must be checked for the relevant product category.

9. STORAGE AND SHELF LIFE

Store under nitrogen at 5-21 °C, protected from daylight, in a dry and well-ventilated area. Keep the container tightly closed and protect the material from heat, moisture and contact with air.

Recommended storage temperature: 5-21 °C.

Shelf life: 24 months under the prescribed storage conditions.

10. SAFETY INFORMATION

For professional use only. The current IFRA certificate and Safety Data Sheet (SDS) must be consulted before use. Avoid direct contact with skin and eyes and use appropriate personal protective equipment.

11. DISCLAIMER

The information in this Technical Data Sheet applies to the raw material described and is based on the supplied technical data. 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.