

TECHNICAL DATA SHEET

APPLE BASE

Synthetic fruity-green perfume base - fresh, juicy apple with green facets and natural fruity sweetness

1. PRODUCT IDENTIFICATION

Product name	Apple Base
Raw material type	Perfume base / fruity-green base
Olfactory family	Fruity / Green
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Fresh apple (Golden Delicious, Granny Smith or Fuji)
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Apple Base is a reconstructed perfume base developed to reproduce the fresh and natural scent of apple. It is characterised by juicy fruity notes, subtle green facets and natural sweetness reminiscent of a freshly picked apple.

The scent is refreshing, lively and natural. In addition to the dominant apple note, discreet herbal and fruity nuances enhance its authenticity and natural impression.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Apple Base functions as a top and middle note. It gives the opening a bright, juicy fruity freshness and develops into a clean green-fruity heart. It contributes transparency, vitality and an immediately recognisable apple character.

4. APPLICATION AND COMPATIBILITY

The base is suitable for fruity perfumes, fruity-floral compositions, spring fragrances, light aquatic compositions, unisex perfumes and modern fruity creations.

It combines particularly well with green floral notes, fresh musks, citrus materials, pear, peach, lily of the valley, freesia and light aquatic accords.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

The recommended concentration in perfumes is 0.5-10%. The following typical working ranges should be adjusted to the desired effect, composition and final-product category.

Fruity perfumes	1-10%
Fruity-floral compositions	0.5-8%
Aquatic fragrances	0.5-5%
Spring fragrances	0.5-8%
Cosmetic fragrance formulations	0.2-3%

Preliminary testing of compatibility and stability is recommended in the intended final formulation.

Permitted concentrations must be verified against the current IFRA certificate for the relevant product category.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Odour	Fruity
Olfactory character	Fresh fruity accord with characteristic notes of juicy apple, green facets and natural fruity sweetness
Solubility	Soluble in alcohol and perfume bases

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

Apple Base demonstrates very good stability in perfume formulations when stored correctly in its original, tightly closed container and protected from light, air and heat sources.

It is highly compatible with fruity, green, floral and citrus accords. Compatibility and stability should be confirmed in the intended perfume concentrate, carrier system, final formulation 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 Standards, the applicable IFRA certificate and the manufacturer's recommendations.

Vegan status: Does not contain ingredients of animal origin.

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 and application. This document does not constitute a guarantee of the properties of the final product.