

TECHNICAL DATA SHEET

GRAPE BASE

Synthetic fruity perfume base - ripe grape, natural sweetness, wine-like nuances and a subtly alcoholic facet

1. PRODUCT IDENTIFICATION

Product name	Grape Base
Raw material type	Perfume base / fruity base
Olfactory family	Fruity / Fruity-Wine
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Fresh and slightly fermented grapes
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Grape Base is a reconstructed perfume base developed to reproduce the characteristic scent of fresh or slightly fermented grapes. It is characterised by a rich fruity profile with a recognisable ripe-grape note, pleasant natural sweetness and discreet wine-like nuances.

The scent has a subtly alcoholic dimension that enhances the authenticity of the accord and evokes freshly picked grapes or young wine. Its pronounced fruity vibrancy and natural fullness give the base a highly recognisable character in perfume compositions.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Grape Base functions as a top and middle note. It provides a juicy, sweet and lively grape effect in the opening, while its wine-like and subtly alcoholic nuances develop in the heart. It adds natural fruity fullness and a distinctive ripe-grape character.

4. APPLICATION AND COMPATIBILITY

The base is suitable for fruity perfumes, fruity-wine compositions, fruity-oriental perfumes, gourmand creations, Mediterranean-inspired fragrances and modern fruity accords.

It combines particularly well with soft musks, fruity-floral notes, raspberry, blackberry, plum, peach, light amber bases and gentle gourmand accords.

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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-wine compositions	0.5-8%
Fruity-oriental perfumes	0.5-5%
Gourmand perfumes	0.5-5%
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	Natural grape accord with fruity, wine-like and subtly alcoholic nuances
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Grape 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, floral, musky and amber 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.