

TECHNICAL DATA SHEET

OCTINE CARBONATE METHYL BASE

Synthetic violet-iris perfume base - intense green, metallic and powdery-floral character

1. PRODUCT IDENTIFICATION

Product name	Octine Carbonate Methyl Base
Raw material type	Perfume base / violet-iris base
Olfactory family	Violet / Iris / Green
Position in perfume	Middle note
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	An intense violet and iris accord built around Methyl Octine Carbonate
Application	Perfumes, violet and iris accords, floral, powdery and green-floral compositions

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Octine Carbonate Methyl Base is a synthetic perfume base built around Methyl Octine Carbonate, a material known for its intense violet character. It is intended for formulations requiring a strong, distinctive and technically stable violet and iris accord.

Its olfactory profile is intensely violet-iris, slightly green and subtly metallic. The base provides a pronounced floral-powdery effect while retaining fresh, green and lightly fruity nuances that prevent the fragrance from becoming heavy or excessively dry.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

The base functions as a middle note, adding a distinctive violet effect, iris elegance and a subtle metallic-green sharpness to the heart of a composition. It is particularly useful in floral and powdery perfumes and in compositions requiring a modern, clean and clearly defined violet accord.

4. APPLICATION AND COMPATIBILITY

It is suitable for violet accords, iris accords, floral-powdery compositions, green-floral fragrances, modern feminine perfumes, vintage violet compositions, rose-violet accords and powdery cosmetic fragrances.

It combines particularly well with iris, violet, rose, jasmine, lily of the valley, violet leaf, ionones, methyl ionones, green notes, raspberry, peach, white musks, cedarwood, sandalwood and powdery bases.

TECHNICAL DATA SHEET

5. RECOMMENDED USE

A general recommended concentration in perfumes was not specified in the supplied technical data. The following ranges represent typical working concentrations and should be adjusted to the intended composition and final-product category.

Violet accords	0.5-5%
Iris accords	0.5-4%
Floral-powdery compositions	0.5-4%
Green-floral fragrances	0.3-3%
Modern feminine compositions	0.3-3%
Cosmetic fragrance formulations	According to IFRA limits for the relevant product category

Because of the intensity of Methyl Octine Carbonate, gradual and careful dosing is recommended. At low concentrations, the base provides an elegant violet nuance; at higher concentrations, it may form a dominant violet accord with green-metallic and iris effects.

Permitted concentrations must be verified against the current IFRA certificate, particularly with regard to the Methyl Octine Carbonate content. Preliminary compatibility, stability, colour and odour-profile testing is recommended in the intended final formulation.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Colourless
Odour	Green, fruity
Olfactory character	Intense violet-iris, green, slightly metallic, subtly fruity and powdery-floral, with a characteristic violet profile
Density at 20 °C	0.990-1.030
Flash point	94.2 °C
Solubility	Not specified in the supplied TDS
Stability	Stable under the recommended storage conditions
Compatibility	Violet, iris, powdery, floral, green, fruity, rose, woody and musky accords

TECHNICAL DATA SHEET

7. STABILITY AND COMPATIBILITY

Octine Carbonate Methyl Base is stable when stored correctly in the original, full and hermetically sealed container, protected from air and light.

It is highly compatible with violet, iris, powdery, floral, green, fruity, rose, woody, musky and modern floral-powdery compositions. 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: The current IFRA certificate must be reviewed and all restrictions applicable to Methyl Octine Carbonate and the relevant final-product category must be observed.

Vegan status: Does not contain ingredients of animal origin.

GMO status: Not specified in the supplied technical data.

9. STORAGE AND SHELF LIFE

Store at room temperature in the original, full and hermetically sealed container, protected from air and light. Close the container immediately after use.

Shelf life: 24 months under the recommended 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.