

TECHNICAL DATA SHEET

CHERRY MILKSHAKE BASE

Synthetic fruity-gourmand perfume base - juicy cherry, milky creaminess and a soft vanilla ice-cream nuance

1. PRODUCT IDENTIFICATION

Product name	Cherry Milkshake Base
Raw material type	Perfume base / fruity-gourmand base
Olfactory family	Fruity / Gourmand / Milky
Position in perfume	Middle and base notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	A cherry milkshake accord with milk and gentle vanilla creaminess
Application	Perfumes and fragrance formulations

2. OLFATORY CLASSIFICATION AND ODOUR PROFILE

Cherry Milkshake Base is a synthetic perfume base from the fruity-gourmand olfactory family, developed to recreate a creamy cherry milkshake accord.

Its fragrance profile is built around fresh, juicy cherry, milky creaminess and a gentle vanilla nuance reminiscent of vanilla ice cream. The composition has a pronounced fruity-dessert character, with pleasant sweetness and a rounded, creamy texture.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Cherry Milkshake Base functions as a middle and base note. In the heart, it provides fruity fullness and a recognisable cherry character, while the dry-down leaves a creamy, milky and subtly vanilla-like finish. It may be used as a central cherry-milkshake accord or as a modifier in fruity, milky and dessert compositions.

4. APPLICATION AND COMPATIBILITY

The base is suitable for cherry-dessert accords, fruity-gourmand compositions, fruity-milky fragrances, milkshake accords, sweet feminine perfumes, creamy dessert bases and contemporary gourmand formulations.

It combines particularly well with cherry, sour cherry, almond, tonka bean, vanilla, milky accords, ice-cream notes, caramel, white chocolate, red fruits, raspberry, strawberry, white musks, sandalwood and soft amber bases.

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5. RECOMMENDED USE

The overall recommended concentration in perfumes is not specified in the supplied technical data. The following typical working ranges are formulation guidance and must be adjusted to the intended effect, composition and final-product category.

Cherry-dessert accords	3-15%
Fruity-gourmand compositions	2-12%
Fruity-milky fragrances	3-15%
Milkshake accords	5-20%
Sweet feminine compositions	2-10%
Creamy dessert bases	2-12%
Cosmetic fragrance formulations	According to IFRA limits for the relevant product category

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

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

6. PHYSICAL AND TECHNICAL DATA

Appearance	Liquid
Colour	Very pale yellow
Odour	Fruity, gourmand
Olfactory character	Fruity, milky, creamy and gourmand, with notes of juicy cherry, milk and subtly vanilla-like ice cream
Density at 20 °C	0.978-1.018
Refractive index n _{20/D}	1.497-1.507
Flash point	78.3 °C
Solvent	Isopropyl Myristate
Solubility	Lipophilic; suitable for perfume concentrates, oil phases and lipophilic fragrance systems; not suitable for direct dissolution in water

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7. STABILITY AND COMPATIBILITY

Cherry Milkshake Base is stable when stored correctly in its original, tightly closed container and protected from prolonged exposure to light, heat and air.

It is highly compatible with fruity, gourmand, milky, vanilla, cherry, almond, creamy, musky and sweet dessert 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: The current IFRA certificate must be consulted and the limits applicable to the relevant product category observed.

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

GMO status: GMO-free / does not contain GMOs.

Antioxidants: Not directly added.

Products intended for ingestion: Not suitable.

9. STORAGE AND SHELF LIFE

Store at room temperature in the original, tightly closed container, avoiding prolonged exposure to light, heat and air. Close the container immediately after use.

Recommended storage temperature: Room temperature.

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.