

TECHNICAL DATA SHEET

PRUNELLA BASE TYPE

Synthetic fruity-gourmand perfume base - fresh plum, candied sweetness, velvety fullness and subtle spicy nuances

1. PRODUCT IDENTIFICATION

Product name	Prunella Base Type
Raw material type	Perfume base / fruity-gourmand base
Olfactory family	Fruity / Gourmand
Position in perfume	Top and middle notes
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Fresh and candied plum
Application	Perfumes and fragrance formulations

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Prunella Base Type is a reconstructed perfume base developed to reproduce the olfactory nuances of fresh and candied plum in a standardised, easy-to-use formulation.

It has a fruity-gourmand profile with a pronounced plum note, natural sweetness, juicy fruit fullness and subtle spicy tones. The scent has a pleasant velvety softness reminiscent of ripe, dark and lightly candied plum.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Prunella Base Type functions as a top and middle note. It gives the opening a juicy, sweet plum effect and develops into a soft, velvety fruit accord in the heart. It adds warm fruit fullness, natural sweetness and a distinctive plum character.

4. APPLICATION AND COMPATIBILITY

The base is particularly suitable for fruity perfumes, fruity-gourmand compositions, fruity-oriental fragrances, plum accords, fruit-and-rose compositions and contemporary feminine or unisex perfumes.

It combines especially well with rose, raspberry, blackberry, peach, soft musks, light amber bases, vanilla, tonka and mild spicy 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-gourmand compositions	0.5-8%
Fruity-oriental perfumes	0.5-5%
Plum accord formulations	1-8%
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
Colour	Colourless to very pale yellow
Odour	Fruity, gourmand
Olfactory character	Juicy plum accord with natural sweetness, subtle spicy nuances and soft, velvety fruit fullness
Density at 20 °C	0.986-1.026
Flash point	95.4 °C
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Prunella Base Type demonstrates very good stability in perfume formulations when stored correctly in its original, well-filled and tightly sealed container, protected from air and light.

It is highly compatible with fruity, rose, amber, musk and gourmand 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.

Vegan status: Does not contain ingredients of animal origin.

IFRA status: Use in accordance with the current IFRA Standards and the manufacturer's recommendations.

9. STORAGE AND SHELF LIFE

Store at room temperature in the original, well-filled and hermetically sealed container, protected from air and light. 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.