

TECHNICAL DATA SHEET

SANDAL BASE

Synthetic sandalwood base - creamy softness, warmth and lasting woody depth

1. PRODUCT IDENTIFICATION

Product name	Sandal Base
Raw material type	Perfume base / sandalwood base
Olfactory family	Woody
Odour profile	Sandalwood, creamy, woody, warm, soft and subtly animalic
Position in perfume	Middle and base notes
Application	Perfumes and fragrance formulations
Raw material origin	Synthetic
Ingredient category	Base
Inspiration	Natural sandalwood (Santalum album)

2. OLFACTORY CLASSIFICATION AND ODOUR PROFILE

Sandal Base is a reconstructed perfume base developed to reproduce the recognisable olfactory nuances of natural sandalwood (Santalum album) in a standardised and easy-to-use formulation.

It is characterised by a rich woody profile with pronounced creamy softness and the warm character typical of natural sandalwood. Discreet animalic nuances add depth and sophistication, creating the impression of a luxurious and rounded woody accord.

3. FUNCTION IN FRAGRANCE COMPOSITIONS

Sandal Base functions as a middle and base note. It contributes creamy fullness, softness and a long-lasting woody foundation that connects and rounds the other fragrance notes.

Compared with natural sandalwood oil, this base offers greater consistency, easier dosing and more economical use while retaining the recognisable sandalwood character.

4. APPLICATION AND COMPATIBILITY

It is particularly suitable for woody perfumes, oriental compositions, sandalwood accords, amber-woody fragrances, niche perfumes and unisex compositions.

It combines well with macrocyclic musks, vanilla, tonka bean, amber bases, iris, rose, jasmine, cedarwood, patchouli and mild spicy notes.

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5. RECOMMENDED USE

The recommended use level in perfumes is 1-20%. The following typical working ranges should be adjusted to the desired effect, composition and intended product category.

Sandalwood accords	2-20%
Woody perfumes	1-15%
Oriental compositions	1-10%
Amber-woody perfumes	1-10%
Cosmetic fragrance formulations	0.2-5%

At low levels, Sandal Base provides a soft, creamy woody nuance. At higher levels, it may form the central sandalwood accord and give the fragrance a warm, rounded and persistent foundation.

Permitted concentrations must be verified against the current IFRA certificate for the specific product category. Preliminary testing of compatibility and stability in the final formulation is recommended.

6. PHYSICAL AND TECHNICAL DATA

Appearance	Not specified in the supplied technical data
Colour	Not specified in the supplied technical data
Odour	Woody
Olfactory character	Creamy woody accord with characteristic sandalwood notes, gentle warmth and discreet animalic nuances
Density at 20 °C	Not specified in the supplied technical data
Flash point	Not specified in the supplied technical data
Solubility	Soluble in alcohol and perfume bases

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7. STABILITY AND COMPATIBILITY

Sandal Base shows very good stability in perfume formulations when stored in its original, tightly closed container, protected from light, air and sources of heat.

It shows excellent compatibility with musky, amber, floral, vanillic and oriental accords. Its creamy woody character helps soften dry woods and connect floral, musky and amber elements into a cohesive base.

8. REGULATORY DATA AND STATUS

Intended use: Professional use in perfume and fragrance formulations.

Vegan status: Does not contain ingredients of animal origin.

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

9. STORAGE AND SHELF LIFE

Store in the original, tightly closed container, protected from light, air and sources of heat.

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 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 confirming suitability, safety and regulatory compliance in the intended application and market. This document does not constitute regulatory approval or a guarantee of final-product properties.