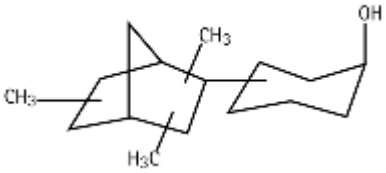
Rhodiantal™ Candalum



Rhodiantal™ Candalum is a precious sandalwood note providing a very natural richness. It offers a high level of strength.

Identification:



N° CAS:	68877-29-2
SYNONYM:	Terpenyl Cyclohexanol
EMPIRICAL FORMULA:	$C_{16}H_{28}O$
MOLECULAR WEIGHT:	MW = 236.40

Specifications:

CHARACTERISTICS	LIMITS	METHODS
Appearence	Viscous liquid, crystals might be present	Visual
Olfactive evaluation	Conforms to standard	Compared to reference
Colour	50 Hazen max	Hazen scale
Refractive index (n_d^{20})	1.503 to 1.509	Refractometry

Based on our rigorous process control and capabilities, some of these analyses can be performed on a statistical frequency.
For the analyses performed on a statistical basis, the frequency is specified on the Certificate of Analysis.

Perfumery uses:

Rhodiantal™ Candalum affords perfumers new possibilities in woody and oriental notes. Its stability and its lasting power are characteristic. It can be used in all fragrance applications including soap, detergent, cosmetics and fine fragrances. It also provides an excellent value for incense sticks and scented candles.

Rhodiantal™ Candalum



Applications:

The performance of **Rhodiantal™ Candalum** has been tested over 3 months at room temperature in daylight and at 40°C in the dark:

- Alcoholic solution
- Soap
- Detergent Powder
- Shampoo
- Cream
- Fabric Softener

Packaging:

Metallic drums with internal coating:

- 25 kg net weight
- 190 kg net weight

Transport:

Regulated. For more details please consult our Safety Data Sheet.

Shelf Life:

The product is guaranteed **5 years** from its manufacturing date, kept in the packaging of origin. Please take the normal precautions used for organic liquids used in cosmetics and keep this product away from heat and light sources. The product may discolor when exposed to heat. This discoloration will disappear when the product is cooled. If the product should be heated, we recommend not to exceed 50°C.

Physico-chemical properties:

Aspect ..... viscous liquid, crystals might be present
Specific gravity at 20 °C (d 20/4) 0.970
Flash point (closed cup) ..... 155°C
Boiling point at 667 Pa (5 mmHg) ..... 158°C to 162°C
Viscosity at 50°C ..... About 1.060mPa.s

Solubility:

Ethyl alcohol ..... soluble
Water ..... nearly insoluble

Regulatory Status:

Candalum is registered in all presently available substance inventories: USA (TSCA), Australia (AICS), Canada (DSL), China (IECSC), EU (EINECS), Japan (ENCS, ISHL), New Zealand (NZIoC) and Philippines (PICCS).

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