

AMBRETONE®

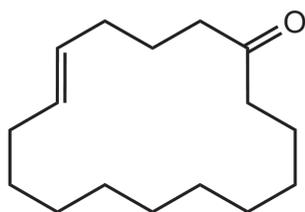
MUSK, SWEET, FLORAL, AMBER

APPLICATION INFORMATION

Finds extensive use in many fragrance accords, such as delicate florals, animalic, amber, and musk fragrances.

CHEMICAL STRUCTURE

5-Cyclohexadecen-1-one



Chemical formula - C₁₆H₂₈O

SYNONYM

5-Cyclohexadecenone

TENACITY ON BLOTTER

00

HOURS

00

DAYS

> 01

WEEKS

BLOOM DIFFUSIVITY



POOR



FAIR



GOOD



VERY

TYPICAL USE LEVEL



OCCURENCE IN NATURE

Not found in nature.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	170 °C
- [α] _D ²⁰ minimum	-
- GC	98% min. as 5-Cyclohexadecen-1-one
- Appearance	Colorless clear liquid
- CAS No.	37609-25-9
- M.W.	236.99
- FEMA / GRAS No.	-
- Food Grade Cert.	-
- CLogP	5.82
- Vapor Pressure	0.032 Pa at 25°C

PROPERTIES

	POOR	FAIR	GOOD
- Hypochlorite bleach	●		
- Perborate Powder Detergent			●
- Liquid Detergent			●
- Concentrated Fabric Softeners			●
- Soaps			●
- Alcoholic fine fragrances			●
- Toiletry Applications			●
- Antiperspirants			●
	POOR	FAIR	GOOD
- Skin			●
- Dry Fabric			●
- Wet Fabric			●
- Hair			●