



CAS No. 37609-25-9

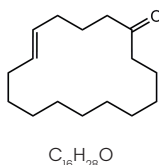
Ambretone®

MUSK SWEET FLORAL AMBER

Musk  **<50%**
Biobased  Readily

CHEMICAL STRUCTURE

5-Cyclohexadecen-1-one



SYNONYM

5-Cyclohexadecenone

APPLICATION INFORMATION

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

OCCURRENCE IN NATURE

Not found in nature.

STABILITY

Fine Fragrance	-	GOOD
Fabric Softener	pH 3	GOOD
Antiperspirants	pH 3.5	GOOD
Toiletry Applications	pH 6	GOOD
Liquid Detergent	pH 9	GOOD
Soaps	pH 10	GOOD
Powder Detergent	pH 11	GOOD
Bleach	pH 14	POOR

SUBSTANTIVITY

Skin	GOOD
Dry Fabric	GOOD
Wet Fabric	GOOD
Hair	GOOD

TENACITY ON BLOTTER

00 HOURS	00 DAYS	> 01 WEEKS
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BLOOM DIFFUSIVITY

FAIRLY DIFFUSIVE

TYPICAL USE LEVEL

Up to 10%

TECHNICAL DATA

Flash Point °C	170°C
GC	98% min. as 5-Cyclohexadecen-1-one
CAS No.	37609-25-9
FEMA / GRAS No.	-
CLogP	5.82

Optical Rotation	-
Appearance	Colorless clear liquid
Molecular Weight	236.99
Vapor Pressure	0.032 Pa at 25°C