



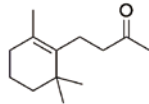
CAS No. 17283-81-7

Dihydro beta Ionone

FLORAL VIOLET WOODY GREEN



CHEMICAL STRUCTURE

4-(2,6,6-trimethyl-1-cyclohexen-1-yl)butan-2-one
(and isomers) $C_{18}H_{22}O$

SYNONYM

2- butanone, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-

APPLICATION INFORMATION

Used for woody and ambery note. It gives volume and have good combination with floral notes.

OCCURRENCE IN NATURE

Found in boronia, Champaca

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	FAIR
Bleach	pH 14	FAIR

SUBSTANTIVITY

Skin	GOOD
Dry Fabric	FAIR
Wet Fabric	GOOD
Hair	GOOD

TENACITY ON BLOTTER

00 HOURS	>02 DAYS	00 WEEKS
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BLOOM DIFFUSIVITY

FAIRY DIFFUSIVE

TYPICAL USE LEVEL

Up to 5%

TECHNICAL DATA

Flash Point °C	127°C
GC	85% min. as Dihydro Beta Ionone
CAS No.	17283-81-7
FEMA / GRAS No.	3626
CLogP	4.35

Optical Rotation	-
Appearance	Colorless to pale yellow liquid
Molecular Weight	194.30
Vapor Pressure	2.15 Pa at 25°C