

METHYL IONONE ALPHA

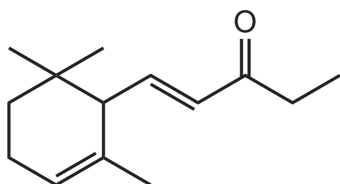
WOODY, FLORAL, VIOLET, ORRIS

APPLICATION INFORMATION

Used in many floral fragrances, particularly violet. Blends with and supports woody and leathery notes, also violet, fruit, berry, and nut flavors.

CHEMICAL STRUCTURE

1-(2,6,6-Trimethylcyclohex-2-enyl)pent-1-en-3-one



Chemical formula - C₁₄H₂₂O

SYNONYM

[R-(E)]-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)pent-1-en-3-one

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	118 °C
- [α] _D ²⁰ minimum	-
- GC	85% min. isomers
- Appearance	Pale yellow liquid
- CAS No.	127-42-4 (majority product)
- M.W.	206.33
- FEMA / GRAS No.	2711
- Food Grade Cert.	NO
- CLogP	4.78
- Vapor Pressure	0.868 Pa at 25°C

PROPERTIES

STABILITY	POOR	FAIR	GOOD
- Hypochlorite bleach	•		
- Perborate Powder Detergent			•
- Liquid Detergent			•
- Concentrated Fabric Softeners			•
- Soaps			•
- Alcoholic fine fragrances			•
- Toiletry Applications			•
- Antiperspirants			•

SUBSTANTIVITY	POOR	FAIR	GOOD
- Skin			•
- Dry Fabric			•
- Wet Fabric			•
- Hair			•