



L-CITRONELLYL ACETATE

FRUITY, FLORAL, ROSE, SWEET

BIOBASED 84%

Chiraroma®

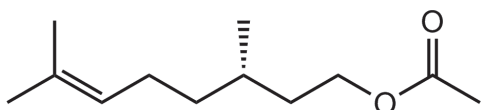
ODOR TYPE - FRUITY

APPLICATION INFORMATION

Extensively used in perfumery. Gives a fresh-rosy, fruity odor to many floral compositions from geranium to muguet.

CHEMICAL STRUCTURE

(S)-3,7-Dimethyloct-6-enyl acetate

Chemical formula - C₁₂H₂₂O₂

SYNONYM

Dihydrogeranyl acetate

TENACITY ON BLOTTER

> 12

HOURS

00

DAYS

00

WEEKS

BLOOM DIFFUSIVITY

●

POOR

●

FAIR

●

GOOD

○

VERY

TYPICAL USE LEVEL



OCCURENCE IN NATURE

Found in citronella oil, rose oil, geranium oil and lemon oil.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	122°C
- [α] _D ²⁰ minimum	-5.0° to -1.0°
- GC	98% min. as Citronellyl Acetate
- Appearance	Colorless clear liquid
- CAS No.	67601-05-2 / 150-84-5
- M.W.	198.31
- FEMA / GRAS No.	2311
- Food Grade Cert.	YES
- CLogP	4.56
- Vapor Pressure	7,010 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			●	