



L-CITRONELLOL

FLORAL, ROSE, FRESH

BIOBASED 100%

Chiraroma®

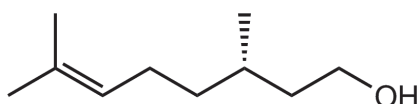
ODOR TYPE - FLORAL

APPLICATION INFORMATION

Widely used in many perfume compositions. Gives a clean, fresh, and natural rosy note to fragrances.

CHEMICAL STRUCTURE

(S)-3,7-Dimethyloct-6-en-1-ol



Chemical formula - C₁₀H₂₀O

SYNONYM

-

TENACITY ON BLOTTER

> 24

HOURS

00

DAYS

00

WEEKS

BLOOM DIFFUSIVITY



POOR



FAIR



GOOD



VERY

TYPICAL USE LEVEL



OCCURENCE IN NATURE

Found in geranium oil.

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	102 °C
- [α] _D ²⁰ minimum	-5.5° to -3.5°
- GC	99% min. as Citronellol
- Appearance	Colorless clear liquid
- CAS No.	7540-51-4 / 106-22-9
- M.W.	156.27
- FEMA / GRAS No.	2309
- Food Grade Cert.	YES
- CLogP	3.56
- Vapor Pressure	2.260 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				•

TAKASAGO