



BIOMUGUET™

FLORAL, OZONIC, GREEN

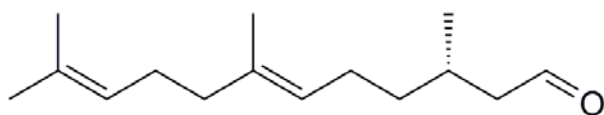
BIOBASED 100%

APPLICATION INFORMATION

This ingredient is derived from renewable resources and is readily biodegradable. This optically active and nature identical ingredient goes well with wide range of perfumes.

CHEMICAL STRUCTURE

(3S,6E)-3,7,11-trimethyldodeca-6,10-dienal



Chemical formula - C₁₅H₂₆O

SYNONYM

l-dihydro farnesal

TENACITY ON BLOTTER

00

HOURS

00

DAYS

> 01

WEEKS

BLOOM DIFFUSIVITY



POOR



FAIR

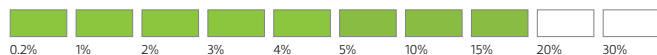


GOOD



VERY

TYPICAL USE LEVEL



Chiraroma®

ODOR TYPE - FLORAL

OCCURENCE IN NATURE

Found in lemon flower (*Citrus limon*) and orchid flower (*Phalaenopsis japonica*).

TYPICAL PHYSICAL PROPERTIES

- Flash Point °C	132 °C
- [α] _D ²⁰ minimum	-9° to -3.0°
- GC	97.5% min. as Dihydro Farnesal
- Appearance	Colorless to pale yellow clear liquid
- CAS No.	194934-66-2 / 51513-58-7
- M.W.	222.37
- FEMA / GRAS No.	-
- Food Grade Cert.	-
- CLogP	5.31
- Vapor Pressure	0.383 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				●