



## BIOMUGUET®

FLORAL, OZONIC, GREEN

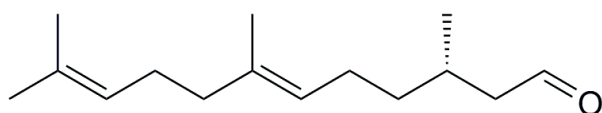
BIOBASED 100%

### 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 - C<sub>15</sub>H<sub>26</sub>O

### SYNONYM

l-dihydro farnesal

### TENACITY ON BLOTTER

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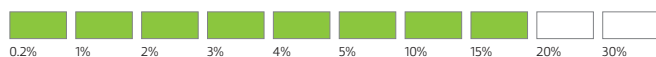
HOURS      DAYS      WEEKS

### 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] <sub>D</sub> <sup>20</sup> 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

	POOR	FAIR	GOOD
<b>STABILITY</b>			
- Hypochlorite bleach	●		
- Perborate Powder Detergent			●
- Liquid Detergent			●
- Concentrated Fabric Softeners		●	
- Soaps			●
- Alcoholic fine fragrances			●
- Toiletry Applications			●
- Antiperspirants		●	
<b>SUBSTANTIVITY</b>			
- Skin			●
- Dry Fabric		●	
- Wet Fabric			●
- Hair			●