

# **Citronellal**

## Citrus • Green • Fruity

**Fragrances:** It shows an intensive citrus-like odor but turns out to be less sweet and fruity than Citral. The quality of this Aroma Chemical is very good and comparable to Citronella oil.

**Flavors:** Due to the rather unstable character of this aldehyde and its intensity it is generally only used in traces for citrus flavors.

#### **Physical Chemical Properties**

CAS number	106-23-0
Formula	C <sub>10</sub> H <sub>18</sub> O
MW	154.25
Appearance	Clear colorless to pale yellowish liquid
Flashpoint	74 °C
Vapor pressure (20°C)	0.16 hPa
Purity	Min. 96.0 % (sum of Citronellal + Isomer)
Log P	3.62

#### **Typical Use Level**

Between <1 and 5%

#### **Tenacity**

#### LASTS 16 HOURS ON A BLOTTER

4 Weeks

3 Weeks

2 Weeks

1 Week

5 Days

3 Days

2 Days

1 Day

16 Hours

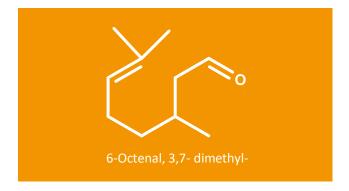
12 Hours

8 Hours

4 Hours

### **Stability**

Fine Fragrance	••••
Shampoo	••••
Shower Gel	••••
Bar Soap	••••
Hand Lotion	
Softener	
Detergent Liquid	
Detergent Powder	
Acid Cleaner	-



PRD No. 30035052 29 March 2022



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