

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 ₁₀ H ₁₈ 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 -



6-Octenal, 3,7- dimethyl-

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