

Hydroxycitronellal

Floral • Fresh • Muguet

Fragrances: Hydroxycitronellal shows a radiant, fresh floral odor reminiscent of lily-of-the valley. This Aroma Chemical is one of the main components for fresh, green, floral compounds like muguet, narcisse or hyacinth.

Flavors: This Aroma Chemical is mainly used in perfumery. Sparingly used in some fruity-floral compositions it underpins the body.

Physical Chemical Properties

CAS number	107-75-5
Formula	C ₁₀ H ₂₀ O ₂
MW	172.27
Appearance	Clear colorless liquid
Flashpoint	113 °C
Vapor pressure (20°C)	0.005472 hPa
Purity	Min. 98.0 %
Log P	1.68

Typical Use Level

Up to 5%

Tenacity

LASTS 1 WEEK 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 ********

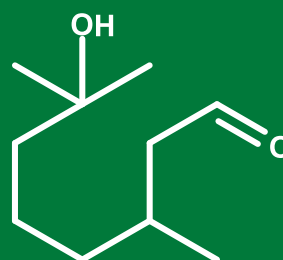
Softener ********

Detergent Liquid ******

Detergent Powder **▪**

Candle *******

Acid Cleaner **-**



Octanal, 7-hydroxy- 3,7-dimethyl-

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