

Citral FCC

Citrus • Lemon

Fragrances: Natural identical substance (main component of many essential oils like lemon grass, litsea cubeba etc.), therefore very useful for fresh, citrus-like, agrumic notes. Limited stability, if exposed to air, alkali or sunlight. Not suitable for detergents and household products.

Flavor: Very commonly used in flavor compositions for imitation of lemon, grapefruit, orange, lime, and thanks to his fresh-citrus note for apple, cherry, strawberry flavors etc.

Physical Chemical Properties

CAS number	5392-40-5
Formula	C ₁₀ H ₁₆ O
MW	152.24
Appearance	Clear colorless to pale yellowish liquid
Flashpoint	98 °C
Vapor pressure (20°C)	0.046 hPa
Purity	Min. 96.0 % as Neral & Geranial
Log P	2.76

Typical Use Level

Up to 25%

Tenacity

LASTS 12 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	♦♦♦
Softener	♦♦♦♦
Detergent Liquid	♦
Detergent Powder	♦
Acid Cleaner	♦



2,6-Octadienal, 3,7-dimethyl-

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