

# **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 <sub>10</sub> H <sub>16</sub> 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 Week5 Days

3 Days

2 Days 1 Day

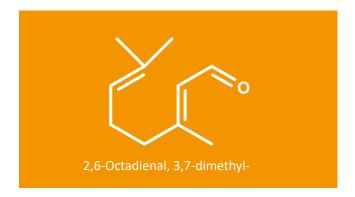
16 Hours

12 Hours

0 1 10013

#### **Stability**

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





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