TYPICAL PHYSICAL PROPERTIES

- Flash Point °C: 101°C
- [α]D minimum: -
- GC: 98% min. as Geraniol
- Appearance: Colorless to pale yellow liquid
- CAS No.: 106-24-1
- M.W.: 154.25
- FEMA / GRAS No.: 2507
- Food Grade Cert.: YES
- CLogP: 3.47
- Vapor Pressure: 2.120 Pa at 25°C

SYNONYM

Geraniol

APPLICATION INFORMATION

Used in all types of fragrances especially rose accords and with other florals. Used in personal care, household, soaps, detergents and also fine perfumery.

CHEMICAL STRUCTURE

(E)-3,7-Dimethylocta-2,6-dien-1-ol

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\text{Chemical formula: } C_{10}H_{18}O
\]

OCURRENCE IN NATURE

Main constituent of oils of palmarosa, rose, geranium, citronella, and a minor constituent of oils of verbena, lemongrass, rosewood, linaloe, petitgrain and numerous other oils.

TYPICAL USE LEVEL

- 0% 1% 2% 3% 4% 5% 10% 15% 20% > 30%

STABILITY

- Hypochlorite bleach: POOR
- Perborate Powder Detergent: FAIR
- Liquid Detergent: FAIR
- Concentrated Fabric Softeners: FAIR
- Soaps: GOOD
- Alcoholic fine fragrances: GOOD
- Toiletry Applications: GOOD
- Antiperspirants: GOOD

SUBSTANTIY

- Skin: POOR
- Dry Fabric: POOR
- Wet Fabric: FAIR
- Hair: FAIR

ODOR TYPE - FLORAL