### Application Information
Widely used in many types of accords, mainly in citrus fragrances. Gives freshness and lift.

### Chemical Structure
3,7-Dimethyllocta-2,6-dienal

![Chemical structure](attachment:chemical_structure.png)

Chemical formula: $C_{10}H_{16}O$

### Synonym
Citral

### Tenacity on Blotter

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### Bloom Diffusivity

- Poor
- Fair
- Good
- Very

### Typical Physical Properties

- **Odor Type:** Citrus

- **Occurrence in Nature:** Main constituent of oils of lemongrass and Litsea cubeba. Characteristic constituent of oils of lemon and lime.

### Typical Use Level

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### Properties

- **Stability**
  - Hypochlorite bleach
  - Perborate Powder Detergent
  - Liquid Detergent
  - Concentrated Fabric Softeners
  - Soaps
  - Alcoholic fine fragrances
  - Toiletry Applications
  - Antiperspirants

- **Substantivity**
  - Skin
  - Dry Fabric
  - Wet Fabric
  - Hair