

## Citral

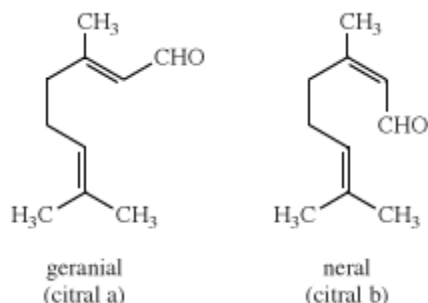
It is a monoterpene isolated from lemongrass.

It contains two isomers - geranial (citral a) or neral (citral b).

**CAS:** 5392-40-5

**Molecular Formula:** C<sub>10</sub>H<sub>16</sub>O

**Molecular Weight:** 152.24



### Specifications

<b>Product Name</b>	Citral
<b>Synonym</b>	Lemonal, 3,7-Dimethyl-2,6-octadienal, Geranial and Neral mixture
<b>Part Used</b>	Natural lemongrass
<b>Color/Form</b>	Pale yellow liquid
<b>Application</b>	Food, Fragrance and Health industry
<b>Storage</b>	Store in a clean, cool, dry area. Keep away from direct sunlight.
<b>Shelf Life</b>	24 months

### Applications:

1. Used in food and beverage industry.
2. Used as a component in perfumes and other personal care products.
3. It is also a natural insect repellent.
4. It is also indicated effective to alleviate symptoms of rheumatoid arthritis, reduce inflammation in the digestive tract, and treat fungal infections such as athlete's foot and candidiasis.
5. Citral is used in the formulation of many types of products including aftershave lotions, bath products, moisturizers, perfumes and colognes.