**(-)-Citronellal**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical family</td>
<td>MONOTERPENE</td>
</tr>
<tr>
<td>Synonym</td>
<td>3,7-Dimethyl-6-octenal</td>
</tr>
<tr>
<td>CAS Number</td>
<td>[5949-05-3]</td>
</tr>
<tr>
<td>Empirical formula</td>
<td>C₁₀H₁₈O</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>154,25</td>
</tr>
</tbody>
</table>

![Chemical Structure](image)

**Classification**

- Skin Irritation (Category 2) (H315)
- Eye Irritation (Category 2) (H319)
- Specific Target Organ Toxicity - Single Exposure (Category 3) (H335)

**Long term storage**

- Store at <-8°C
- Store in dry and dark place.

**Shipment conditions**

- Ambient temperature

**Appearance**

- Liquid

**[α]D**

- (16±3)° in substance

**Purity (GC)**

- ≥95% (sum of enantiomers)

*This product is delivered with GC chromatogram*

Creation date: June 2016 (version 10)