

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

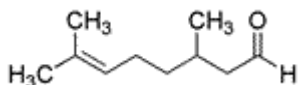
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Product Specifications



<b>Catalogue Number</b>	33985
<b>Product</b>	<b>(±)-Citronellal</b> (±)-3,7-Dimethyl-6-octenal
<b>CAS Number</b>	106-23-0
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>18</sub> O
<b>Molecular Weight</b>	154.25
<hr/>	
<b>Appearance</b>	Colorless to slightly yellow liquid
<b>Odor</b>	Intense lemon citronella rose odor
<b>Flash Point</b>	74 °C
<b>Specific Gravity</b>	0.850 - 0.860 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.446 - 1.456
<b>Acid value</b>	0 - 3 mg KOH/g
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -1 to +11 °
<b>Purity by GC</b>	85 - 100%
<b>Grade</b>	Natural, FG, KOSHER, FEMA 2307
<b>Storage</b>	Store at RT

**For Laboratory Use Only**