

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	33986
<b>Lot Number</b>	000703-145789
<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

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<b>Appearance</b>	Colorless to slightly yellow liquid
<b>Solubility</b>	Soluble in alcohol and most fixed oils, Slightly soluble in propylene glycol, Insoluble or practically insoluble in glycerin and water.
<b>Odor</b>	Intense lemon citronella rose
<b>Boiling point</b>	206 °C
<b>Specific Gravity</b>	0.851 at 25 °C
<b>Refractive Index</b>	n <sub>20/D</sub> 1.446
<b>Acid value</b>	< 3
<b>Optical Rotation</b>	[α] <sub>D20</sub> = 0 °
<b>Assay</b>	99% (as Aldehyde)
<b>Grade</b>	FG, KOSHER, FEMA 2307
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**