

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	33996
<b>Product</b>	<b>Citronellyl propionate, sum of esters</b>
<b>Lot Number</b>	003155-22056079
<b>CAS Number</b>	141-14-0
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>24</sub> O <sub>2</sub>
<b>Molecular Weight</b>	212.33

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<b>Appearance</b>	Colorless liquid
<b>Odor</b>	Passes test
<b>Flash Point</b>	99 °C
<b>Density</b>	D20/4 : 0.8825 (Relative) D25/25 : 0.8811 (Relative)
<b>Refractive Index</b>	n <sub>20</sub> /D 1.4425
<b>Related Substances</b>	1-Octanol, 3,7-Dimethyl : 13.43% Neryl propionate, cis : 0.60% Geranyl propionate : 0.75%
<b>Purity by GC</b>	98.80% (Sum esters) 84.02%
<b>Grade</b>	FG, KOSHER, FEMA 2316
<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