

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	34632
<b>Lot Number</b>	000703-151617
<b>Product</b>	<b>6-Methyl-5-hepten-2-one</b> 2-Methyl-2-hepten-6-one
<b>CAS Number</b>	110-93-0
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>14</sub> O
<b>Molecular Weight</b>	126.20

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<b>Appearance</b>	Slightly yellow liquid
<b>Solubility</b>	Miscible in Alcohol, most fixed oils, Ether; Insoluble or practically insoluble in water.
<b>Odor</b>	Sharp, citrus-lemongrass odor
<b>Specific Gravity</b>	0.847 at 25 °C
<b>Refractive Index</b>	n <sub>20</sub> /D 1.441
<b>Purity by GC</b>	99.2%
<b>Grade</b>	FG, KOSHER, FEMA 2707
<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