

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	28823
<b>Lot Number</b>	002205-150107
<b>Product</b>	<b><i>trans</i>-1-Chloro-6,6-dimethyl-5-hept-2-en-4-yne</b>

(E)-1-Chloro-6,6-dimethyl-5-hept-2-en-4-yne

<b>CAS Number</b>	126764-17-8
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<b>Molecular Formula</b>	C <sub>9</sub> H <sub>13</sub> Cl
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<b>Molecular Weight</b>	156.66
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<b>Appearance</b>	Light yellow liquid
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<b>Water Content (Karl Fisher)</b>	0.10%
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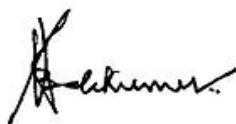
<b>Related Substances</b>	Z- isomer: 1.09% Any other impurity: 0.84% Impurity with MW 152 = 1.25% Impurity at RRT about 1.58 = 0.026% Impurity at RRT about 1.60 = 0.005%
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<b>Purity by GC</b>	94.26%
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<b>Storage</b>	Store at 0-8°C
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<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



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