

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	34075
<b>Product</b>	<b><i>trans</i>-4-Decenal</b>
<b>Lot Number</b>	000703-145611
<b>CAS Number</b>	65405-70-1
<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 pale yellow liquid
<b>Solubility</b>	Soluble in alcohol. Insoluble in water
<b>Odor</b>	Aldehydic, orange, green , floral odor
<b>Specific Gravity</b>	0.841 at 25 °C
<b>Refractive Index</b>	<i>n</i> <sub>20</sub> /D 1.441
<b>Acid value</b>	< 2 mg KOH/g
<b>Assay</b>	99.1% (Sum of isomers)
<b>Grade</b>	FG, KOSHER, FEMA 3264
<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