

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39127
<b>Product</b>	<b>trans-2-Decenal (contains trans-2-Decenal</b> trans-2-Decenyl aldehyde (contains trans-2-Decenal diethyl acetal)
<b>CAS Number</b>	3913-81-3
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>18</sub> O
<b>Molecular Weight</b>	154.25

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<b>Warnings</b>	<i>Light sensitive! Air sensitive!</i>
<b>Appearance</b>	Light yellow liquid
<b>Solubility</b>	Soluble in alcohol
<b>Boiling point</b>	80 °C / 3 mmHg
<b>Flash Point</b>	108 °C
<b>Density</b>	0.85
<b>Refractive Index</b>	1.46
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 95%
<b>Application</b>	Store under inert gas
<b>Storage</b>	Store at RT

**For Laboratory Use Only**