

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Product Specifications

<b>Catalogue Number</b>	39456
<b>Product</b>	<b>(-)-Perillaldehyde</b> (-)-4-Isopropenyl-1-cyclohexene-1-carboxaldehyde
<b>CAS Number</b>	18031-40-8
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>14</sub> O
<b>Molecular Weight</b>	150.22

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Slightly orange, yellow or green clear liquid
<b>Boiling point</b>	98 °C / 7 mmHg
<b>Flash Point</b>	95 °C
<b>Density</b>	0.97 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.51$
<b>Optical Rotation</b>	$[\alpha]_{20D} = -135$ to $-124$ ° (neat)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 90%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**