

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45057
<b>Product</b>	<b>Octadecafluorodecahydronaphthalene</b> Perfluorodecalin
<b>CAS Number</b>	306-94-5
<b>Molecular Formula</b>	C <sub>10</sub> F <sub>18</sub>
<b>Molecular Weight</b>	462.08

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<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Melting Point</b>	-10 to -7 °C
<b>Boiling point</b>	142 °C
<b>Flash Point</b>	59 °C
<b>Density</b>	1.94
<b>Refractive Index</b>	$n_D^{20}$ 1.31
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 95% (total of isomer)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**