

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45541
<b>Product</b>	<b>Undecafluorohexanoic acid</b> Perfluorohexanoic acid
<b>CAS Number</b>	307-24-4
<b>Molecular Formula</b>	C <sub>6</sub> HF <sub>11</sub> O <sub>2</sub>
<b>Molecular Weight</b>	314.05

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Solubility</b>	Insoluble in water
<b>Boiling point</b>	157 °C
<b>Density</b>	1.76
<b>Refractive Index</b>	$n_D^{20}$ 1.3
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>19</sup>F NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**