

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	47420
<b>Product</b>	<b>Nonafluorovaleric acid (ca. 0.5mol/L in water)</b>
<b>CAS Number</b>	2706-90-3
<b>Molecular Formula</b>	C <sub>5</sub> HF <sub>9</sub> O <sub>2</sub>
<b>Molecular Weight</b>	264.05

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<b>Appearance</b>	Clear, colorless liquid
<b>Boiling point</b>	140 °C
<b>Density</b>	1.713
<b>Refractive Index</b>	1.294
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity</b>	ca. 0.5mol/L in water
<b>Application</b>	Nonafluorovaleric acid is used in the analysis of perfluorooctanesulfonate and related fluorochemicals in water and biological tissue samples by liquid chromatography-ion trap mass spectrometry
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**