

# *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>	45317
<b>Product</b>	<b>Ethyl heptafluorobutyrate</b> Heptafluorobutyric acid ethyl ester Perfluorobutyric acid ethyl ester
<b>CAS Number</b>	356-27-4
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>5</sub> F <sub>7</sub> O <sub>2</sub>
<b>Molecular Weight</b>	242.09
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<b>Warnings</b>	<i>Moisture Sensitive! Store under inert gas!</i>
<b>Synonym 3</b>	Ethyl perfluorobutyrate
<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Solubility</b>	Slightly soluble in water. Soluble in ether
<b>Boiling point</b>	96 °C
<b>Flash Point</b>	14 °C
<b>Density</b>	1.4
<b>Refractive Index</b>	$n_D^{20}$ 1.3
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**