

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	02316
<b>Product</b>	<b>Heptafluorobutyric acid</b> HFBA
<b>CAS Number</b>	375-22-4
<b>Molecular Formula</b>	C <sub>4</sub> HF <sub>7</sub> O <sub>2</sub>
<b>Molecular Weight</b>	214.04

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<b>Appearance</b>	Almost colorless clear liquid
<b>Solubility</b>	Miscible with water, toluene, ether, ethanol and benzene
<b>Density</b>	1.66
<b>Refractive Index</b>	n <sup>20</sup> D 1.29
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 99%
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**