

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45681
<b>Product</b>	<b>1-Ethynyl-4-fluorobenzene</b> 4-Fluorophenylacetylene
<b>CAS Number</b>	766-98-3
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>5</sub> F
<b>Molecular Weight</b>	120.13

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<b>Warnings</b>	<i>Air Sensitive! Heat Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to orange to green powder to lump
<b>Melting Point</b>	24 °C
<b>Boiling point</b>	56 °C/40 mmHg
<b>Flash Point</b>	29 °C
<b>Density</b>	1.04
<b>Refractive Index</b>	$n_D^{20}$ 1.52
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**