

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45078
<b>Product</b>	<b>1,3-Bis(trifluoromethyl)benzene</b> <i>α,α,α,α',α',α'-Hexafluoro-<i>m</i>-xylene</i>
<b>CAS Number</b>	402-31-3
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>4</sub> F <sub>6</sub>
<b>Molecular Weight</b>	214.11

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<b>Appearance</b>	Colorless to light yellow to light orange clear liquid
<b>Solubility</b>	Practically insoluble in water. Very soluble in alcohol, acetone
<b>Boiling point</b>	116 °C
<b>Flash Point</b>	26 °C
<b>Density</b>	1.4
<b>Refractive Index</b>	<i>n</i> <sup>20</sup> <sub>D</sub> 1.38
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**