

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	45397
<b>Product</b>	<b>1-(Trifluoromethyl)cyclobutanecarboxylic acid</b>
<b>CAS Number</b>	277756-45-3
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>7</sub> F <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	168.12

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<b>Warnings</b>	<i>Heat Sensitive!</i>
<b>Appearance</b>	Colorless to light yellow clear liquid
<b>Boiling point</b>	76 °C/13 mmHg
<b>Flash Point</b>	96 °C
<b>Density</b>	1.34
<b>Refractive Index</b>	$n_D^{20}$ 1.39
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**