

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	45763
<b>Product</b>	<b>3-Bromobenzotrifluoride</b> 3-Bromo- $\alpha,\alpha,\alpha$ -trifluorotoluene
<b>CAS Number</b>	401-78-5
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>4</sub> BrF <sub>3</sub>
<b>Molecular Weight</b>	225.01

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<b>Appearance</b>	Colorless to red to green clear liquid
<b>Boiling point</b>	155 °C
<b>Flash Point</b>	43 °C
<b>Density</b>	1.63
<b>Refractive Index</b>	$n_D^{20}$ 1.47
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**