

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	46451
<b>Product</b>	<b>3-(Trifluoromethyl)benzenesulfonamide</b> <i>α,α,α</i> -Trifluorotoluene-3-sulfonamide
<b>CAS Number</b>	672-58-2
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>6</sub> F <sub>3</sub> NO <sub>2</sub> S
<b>Molecular Weight</b>	225.19

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<b>Appearance</b>	White to almost white powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	122 - 126 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**