

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39357
<b>Product</b>	<b>Fomesafen</b> 5-[2-Chloro-4-(trifluoromethyl)phenoxy]- <i>N</i> -(methylsulfonyl)-2-
<b>CAS Number</b>	72178-02-0
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>10</sub> ClF <sub>3</sub> N <sub>2</sub> O <sub>6</sub> S
<b>Molecular Weight</b>	438.76

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Appearance</b>	White or off-white crystalline powder
<b>Solubility</b>	Insoluble in water
<b>Melting Point</b>	220 - 224 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Purity</b>	≥ 98% (with total Nitrogen)
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**