

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	44229
<b>Product</b>	<b>2-Thiophenecarboxylic acid</b> 2-Thenoic acid
<b>CAS Number</b>	527-72-0
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>4</sub> O <sub>2</sub> S
<b>Molecular Weight</b>	128.15

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<b>Appearance</b>	White to light yellow crystalline powder
<b>Solubility</b>	Very soluble in ether, alcohol. Soluble in chloroform
<b>Melting Point</b>	127 - 130 °C
<b>Boiling point</b>	260 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**