

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	29972
<b>Product</b>	<b>5-Acetylthiophene-2-carboxylic acid</b>
<b>CAS Number</b>	4066-41-5
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>6</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	170.19

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<b>Appearance</b>	Off-white to pale yellow crystalline powder
<b>Solubility</b>	Soluble in Methanol and THF. Insoluble in Water.
<b>Melting Point</b>	208-212 °C
<b>Water Content (Karl Fisher)</b>	≤ 1.0%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**