

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	44133
<b>Product</b>	<b>2,4-Dimethylthiazole-5-carboxylic acid</b>
<b>CAS Number</b>	53137-27-2
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>7</sub> NO <sub>2</sub> S
<b>Molecular Weight</b>	157.19

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<b>Appearance</b>	White to orange to green crystalline powder
<b>Melting Point</b>	234 °C (dec.)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**