

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	44951
<b>Product</b>	<b>2-Bromo-4-methylthiazole-5-carboxylic acid</b>
<b>CAS Number</b>	40003-41-6
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>4</sub> BrNO <sub>2</sub> S
<b>Molecular Weight</b>	222.06

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<b>Appearance</b>	White to light yellow to light orange powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	153 °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>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**