

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44103
<b>Product</b>	<b>Methyl 2-aminothiazole-5-carboxylate</b> 2-Aminothiazole-5-carboxylic acid methyl ester
<b>CAS Number</b>	6633-61-0
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub> S
<b>Molecular Weight</b>	158.18

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<b>Warnings</b>	<i>Moisture sensitive! Heat sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to yellow to green crystalline powder
<b>Melting Point</b>	189 - 194 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 96%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**