

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44375
<b>Product</b>	<b>3-Mercapto-4-methyl-4H-1,2,4-triazole</b> 4-Methyl-4H-1,2,4-triazole-3-thiol
<b>CAS Number</b>	24854-43-1
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>5</sub> N <sub>3</sub> S
<b>Molecular Weight</b>	115.15

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<b>Appearance</b>	White to light yellow crystalline powder
<b>Melting Point</b>	165 - 169 °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>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**