

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44004
<b>Product</b>	<b>1-(2-Dimethylaminoethyl)-5-mercaptotetrazole</b> 1-(2-Dimethylaminoethyl)-1 <i>H</i> -tetrazole-5-thiol
<b>CAS Number</b>	61607-68-9
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>11</sub> N <sub>5</sub> S
<b>Molecular Weight</b>	173.24

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<b>Appearance</b>	White to almost white crystalline powder
<b>Melting Point</b>	205 °C
<b>Infrared Spectrum</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**