

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44139
<b>Product</b>	<b>2-(Morpholiniothio)benzothiazole</b> <i>N</i> -Oxydiethylene-2-benzothiazolesulfenamide
<b>CAS Number</b>	102-77-2
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> OS <sub>2</sub>
<b>Molecular Weight</b>	252.35

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<b>Appearance</b>	White to orange to green crystalline powder
<b>Solubility</b>	Practically insoluble in water. Very soluble in acetone, chloroform, toluene, benzene. Soluble in methanol
<b>Melting Point</b>	84 - 88 °C
<b>Density</b>	1.34
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**