

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	44044
<b>Product</b>	<b>Sodium 2-mercaptobenzothiazole</b> Sodium 2-benzothiazolethiolate 2-Mercaptobenzothiazole sodium salt
<b>CAS Number</b>	2492-26-4
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>4</sub> NNaS <sub>2</sub>
<b>Molecular Weight</b>	189.23

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<b>Appearance</b>	White to orange to green powder to granule
<b>Solubility</b>	Soluble in water
<b>Melting Point</b>	>300 °C
<b>Water Content (Karl Fisher)</b>	≤ 6%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 93%
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**