

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	44022
<b>Product</b>	<b>2,1,3-Benzothiadiazole</b> Piazthiole
<b>CAS Number</b>	273-13-2
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>4</sub> N <sub>2</sub> S
<b>Molecular Weight</b>	136.17

---

<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to light yellow crystalline powder
<b>Solubility</b>	Almost transparent in methanol. Slightly soluble in water. Soluble in methanol
<b>Melting Point</b>	43 - 47 °C
<b>Boiling point</b>	64 °C/1.5 mmHg
<b>Flash Point</b>	95 °C - closed cup
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**