

# *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>	43266
<b>Product</b>	<b>Tetrahydrothiopyran-4-one 1,1-dioxide</b> 4-Oxothiane 1,1-dioxide
<b>CAS Number</b>	17396-35-9
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>8</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	148.18

---

<b>Appearance</b>	White to almost white crystalline powder
<b>Melting Point</b>	170 - 174 °C
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 290(\text{EtOH}) \text{ nm}$

**For Laboratory Use Only**