

# *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>	39446
<b>Product</b>	<b>(R)-(-)-1,2,3,4-Tetrahydro-1-naphthol</b> (R)-(-)- $\alpha$ -Tetralol
<b>CAS Number</b>	23357-45-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>12</sub> O
<b>Molecular Weight</b>	148.21

---

<b>Appearance</b>	White or off-white crystalline powder
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	38 - 42 °C
<b>Boiling point</b>	140 °C / 17 mmHg
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>20D</sub> = -29 to -35 ° (C=2.5 in CHCl <sub>3</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**