

# *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>	39496
<b>Product</b>	<b>(1S,2R)-2-(Dibutylamino)-1-phenyl-1-propanol</b> (-)- $\alpha$ -[1-(Dibutylamino)ethyl]benzyl alcohol (-)- <i>N,N</i> -Dibutylnorephedrin
<b>CAS Number</b>	114389-70-7
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>29</sub> NO
<b>Molecular Weight</b>	263.43

---

<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless, slightly orange or yellow liquid
<b>Boiling point</b>	170 °C / 2 mmHg
<b>Density</b>	0.94 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.5$
<b>Optical Rotation</b>	$[\alpha]_{20D} = -22$ to $-26$ ° (C=2 in Hexane)
<b>Assay by titration</b>	≥ 98% (Nonaqueous titration)
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**