

# *Chem-Impex International, Inc.*

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**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

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## *Product Specifications*

<b>Catalogue Number</b>	39569
<b>Product</b>	<b>(1R,2S)-N<sup>1</sup>-(tert-Butoxycarbonyl)-1,2-</b> (1R,2S)-N <sup>1</sup> -Boc-1,2-cyclohexanediamine (1R,2S)-2-Amino-1-(tert-butoxycarbonylamino)cyclohexane
<b>CAS Number</b>	364385-54-6
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	214.31

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<b>Warnings</b>	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
<b>Synonym 3</b>	(1R,2S)-2-Amino-1-(Boc-amino)cyclohexane
<b>Appearance</b>	White, off-white or almost colorless powder, lump or clear liquid
<b>Solubility</b>	Soluble in dichloromethane
<b>Optical Rotation</b>	[α] <sub>20D</sub> = 5 ° (C=1 in CH <sub>2</sub> Cl <sub>2</sub> )
<b>Assay by titration</b>	≥ 98% (Nonaqueous titration)
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**