

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39570
<b>Product</b>	<b>(1R,2R)-N<sup>1</sup>-(tert-Butoxycarbonyl)-1,2-</b> (1R,2R)-N <sup>1</sup> -Boc-1,2-cyclohexanediamine (1R,2R)-2-Amino-1-(tert-butoxycarbonylamino)cyclohexane
<b>CAS Number</b>	146504-07-6
<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>Appearance</b>	White or off-white crystalline powder
<b>Melting Point</b>	114 - 118 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<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**