

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	33342
<b>Product</b>	<b>(1<i>S</i>,2<i>S</i>)-(+)-<i>N,N</i>-Dimethylcyclohexane-1,2-diamine</b> (1 <i>S</i> ,2 <i>S</i> )- <i>NI,NI</i> -Dimethylcyclohexane-1,2-diamine
<b>CAS Number</b>	894493-95-9
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>18</sub> N <sub>2</sub>
<b>Molecular Weight</b>	142.24
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<b>Appearance</b>	Colorless liquid
<b>Water Content (Karl Fisher)</b>	≤ 1.0%
<b>Related Substances</b>	≤ 1.0%
<b>Chiral HPLC</b>	≥ 98% (ee)
<b>Other Enantiomer</b>	R-Enantiomer: ≤ 2.0%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**