

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33342
<b>Lot Number</b>	002702-20180206
<b>Product</b>	<b>(1S,2S)-(+)-N,N-Dimethylcyclohexane-1,2-diamine</b> (1S,2S)-NI,NI-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>	0.2%
<b>Related Substances</b>	0.65%
<b>Chiral HPLC</b>	98.7% (ee)
<b>Other Enantiomer</b>	R-Enantiomer: 1.3%
<b>Purity by HPLC</b>	99.15%
<b>Storage</b>	Store at RT

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager