

# Chem-Impex International, Inc.

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## Certificate of Analysis


<b>Catalogue Number</b>	33340
<b>Lot Number</b>	002702-20180131
<b>Product</b>	<b>(1R,2R)-N,N'-Dimethyl-1,2-cyclohexanediamine</b> (R,R)-(-)-N,N'-Dimethyl-1,2-diaminocyclohexane
<b>CAS Number</b>	68737-65-5
<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>	White solid
<b>Water Content (Karl Fisher)</b>	0.15%
<b>Chiral HPLC</b>	99.7% (ee)
<b>Other Enantiomer</b>	S-Enantiomer: 0.3%
<b>Purity by GC</b>	99.8%
<b>Purity by HPLC</b>	99.5%
<b>Storage</b>	Store at 2 - 8 °C

**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