

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40907
<b>Product</b>	<b>(1<i>R</i>,2<i>R</i>)-<i>N,N'</i>-Dimethyl-<i>N,N'</i>-bis(3,3-</b>
<b>CAS Number</b>	644958-86-1
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>42</sub> N <sub>2</sub>
<b>Molecular Weight</b>	310.57

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless clear liquid
<b>Boiling point</b>	79 - 83 °C
<b>Refractive Index</b>	$n_D^{20} = 1.47$
<b>Optical Rotation</b>	$[\alpha]_D^{20} = -35 \text{ to } -29^\circ$ (C = 1 in CHCl <sub>3</sub> )
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**