

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41494
<b>Product</b>	<b>(R)-(-)-3-Aminopiperidine dihydrochloride</b> (R)-3-Piperidinamine dihydrochloride
<b>CAS Number</b>	334618-23-4
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>12</sub> N <sub>2</sub> •2HCl
<b>Molecular Weight</b>	173.08

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<b>Warnings</b>	<i>Store under Nitrogen! Hygroscopic!</i>
<b>Appearance</b>	White to light brown powder
<b>Melting Point</b>	190 - 195 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> = -2.0 ± 0.5 ° (C = 1 in H <sub>2</sub> O)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	98 - 102%
<b>Purity by GC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 95% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**