

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41527
<b>Product</b>	<b>(S)-(-)-3-Aminopyrrolidine</b> (3S)-(-)-3-Aminopyrrolidine
<b>CAS Number</b>	128345-57-3
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>10</sub> N <sub>2</sub>
<b>Molecular Weight</b>	86.14

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<b>Warnings</b>	<i>Hygroscopic! Air sensitive!</i>
<b>Appearance</b>	Colorless to brown liquid or clear colorless liquid
<b>Boiling point</b>	164 - 165 °C (Lit.)
<b>Flash Point</b>	68 °C
<b>Density</b>	0.967 g/mL at 25 °C (Lit.)
<b>Refractive Index</b>	$n_D^{20}$ 1.48 (Lit.)
<b>Optical Rotation</b>	$[\alpha]_{20/D} = -20^\circ$ neat
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 99% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**