

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41547
<b>Product</b>	<b>(S)-(-)-1-Amino-2-(methoxymethyl)pyrrolidine</b> SAMP
<b>CAS Number</b>	59983-39-0
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	130.19

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<b>Appearance</b>	Clear colorless to faint yellow liquid
<b>Boiling point</b>	42 °C / 1.8 mmHg (Lit.)
<b>Flash Point</b>	72 °C
<b>Density</b>	0.97 g/mL at 25 °C (Lit.)
<b>Refractive Index</b>	$n_D^{20}$ 1.46 (Lit.)
<b>Optical Rotation</b>	$[\alpha]_{20/D} = -79^\circ$ neat
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 95%
<b>Chiral Purity</b>	≥ 97% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**