

# Chem-Impex International, Inc.

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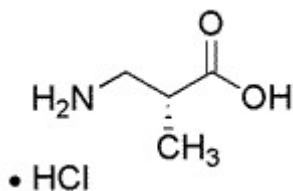
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



## Product Specifications

<b>Catalogue Number</b>	33713
<b>Product</b>	<b>(R)-3-Amino-2-methylpropionic acid hydrochloride</b>
<b>CAS Number</b>	132605-98-2, 188777-40-4
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>9</sub> NO <sub>2</sub> •HCl
<b>Molecular Weight</b>	139.58
<b>Appearance</b>	White powder
<b>TLC System</b>	Chloroform/Methanol/Acetic acid 90/8/2 Single spot Chloroform/Methanol/Benzene/Water 8/8/8/1 Single spot Visualized with : UV/Iodoine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -24.1 ± 1 ° (C=1 in water)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>LCMS</b>	Conforms to standard
<b>Purity by HPLC</b>	≥ 98% (ELSD)
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**