

# Chem-Impex International, Inc.

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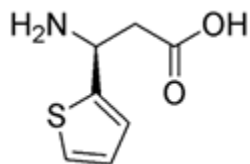
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	15490
<b>Product</b>	<b>(R)-3-Amino-3-(2-thienyl)propionic acid</b>
	L-β-Ala-(2-thienyl)-OH
<b>CAS Number</b>	73495-10-0
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>9</sub> NO <sub>2</sub> S
<b>Molecular Weight</b>	171.21
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<b>Appearance</b>	White powder
<b>Melting Point</b>	220-225 °C (dec)
<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 / Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -22 ± 2° (C=1 in 0.5N NaOH)
<b>Chiral Purity</b>	≥ 99% (ee)
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**