

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15220
<b>Product</b>	<b>(R)-3-Amino-3-(3-pyridyl)propionic acid</b>
<b>Lot Number</b>	000705-912623 D-β-Ala-(3-pyridyl)-OH
<b>CAS Number</b>	155050-17-2
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>10</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	166.18

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<b>Appearance</b>	Off-white solid
<b>Melting Point</b>	212 °C (dec)
<b>TLC System</b>	CHCl <sub>3</sub> /CH <sub>3</sub> OH/CH <sub>3</sub> COOH (90:8:2) Single spot CHCl <sub>3</sub> /CH <sub>3</sub> OH/C <sub>6</sub> H <sub>6</sub> /H <sub>2</sub> O (8:8:8:1) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -8.4° (C=1 in 0.5 NaOH)
<b>Purity by HPLC</b>	100%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager