

# Chem-Impex International, Inc.

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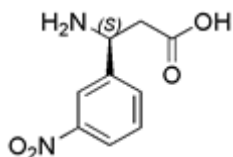
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	15608
<b>Product</b>	<b>(S)-3-Amino-3-(3-nitrophenyl)propionic acid</b>
	L-β-Phe(3-NO <sub>2</sub> )-OH
	(S)-3-Nitro-β-phenylalanine
<b>CAS Number</b>	734529-57-8
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>10</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	210.19
<b>Appearance</b>	White to off-white solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 15 ± 2 ° (C=1 in NaOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not identified
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

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**For Laboratory Use Only**