

Chem-Impex International, Inc.

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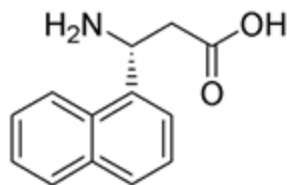
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	15431
Product	(S)-3-Amino-3-(1-naphthyl)propionic acid
	L-β-Ala-(1-naphthyl)-OH
CAS Number	275826-46-5
Molecular Formula	C ₁₃ H ₁₃ NO ₂
Molecular Weight	215.25

Appearance	White to off-white powder
Melting Point	232-236 °C (dec.)
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = -48 ± 2° (C=1 in 0.5N NaOH)
Purity by TLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only