

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15431
Product	(S)-3-Amino-3-(1-naphthyl)propionic acid
Lot Number	000705-236171
	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 solid
Melting Point	234 °C (dec.)
TLC System	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benezene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = -48.7° (C=1 in 0.5N NaOH)
Purity by TLC	> 99%
Storage	Store at 0-8 °C
Remarks	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