

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15490
Lot Number	000705-761467
Product	(R)-3-Amino-3-(2-thienyl)propionic acid
	L-β-Ala-(2-thienyl)-OH
CAS Number	254101-10-5
Molecular Formula	C ₁₇ H ₂₃ NO ₆
Molecular Weight	171.21

Appearance	White powder
Melting Point	223 °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 = -21.6° (C=1 in 0.5N NaOH)
Chiral Purity	99% (ee)
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