

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15210
Lot Number	000705-078461
Product	(S)-3-Amino-3-(2-furyl)propionic acid

D- β -Ala-(2-furyl)-OH

CAS Number	131829-49-7
Molecular Formula	C ₇ H ₉ NO ₃

Molecular Weight	155.15
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Appearance	White powder
Melting Point	220°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 = -2.1° (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
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager