

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	15229
Lot Number	000705-255201
Product	Boc-(3-benzothienyl)-D-β-homoalanine

Boc-D- β -HomoAla(3-benzothienyl)-OH

CAS Number	190190-48-8
Molecular Formula	C ₁₇ H ₂₁ NO ₄ S
Molecular Weight	335.42

Appearance	White powder
Melting Point	124 - 126 °C
TLC System	Butanol / Pyridine / Acetic acid / Water (5:5:1:4) : Single spot Butanol / Acetic acid / Water (4:1:2) : Single spot Visualized with : UV / Iodine
Optical Rotation	[α] _D ²⁵ = 35.3 ° (C=1 in EtOH)
Purity by HPLC	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