

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 15398
Lot Number 000705-008601
Product **Fmoc-(3-thienyl)-L- β -homoalanine**

Fmoc-(S)-3-amino-4-(3-thienyl)butyric acid

CAS Number 270263-01-9
Molecular Formula C₂₃H₂₁NO₄S
Molecular Weight 407.48

Appearance White powder
Melting Point 158 - 160 °C
TLC System BuOH/Pyridine/Acetic acid/Water (5:5:1:4) : Single spot
BuOH/AcOH/Water (4:1:2) : Single spot
Visualized with : UV/Iodine
Optical Rotation [a]_D²⁵ = - 11.3 ° (C=1 in DMF)
Purity by HPLC 98.0%
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