

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	03962
Lot Number	000424-201231-35029
Product	Fmoc-3-benzothienyl-L-alanine Fmoc-3-L-Ala(3-benzothienyl)-OH
CAS Number	177966-60-8
Molecular Formula	C ₂₆ H ₂₁ NO ₄ S
Molecular Weight	443.5

Appearance	Off-white powder
Optical Rotation	[α] ²⁰ _D = -19.1 ° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
D-Enantiomer	Not detected
Purity by HPLC	98.18%
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