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 Lot Number	16640 000424-210901-22029
Product	Fmoc-(S)-2-thienylglycine Fmoc-D-(2-thienyl)glycine
CAS Number	211682-13-2
Molecular Formula	C ₂₁ H ₁₇ NO ₄ S
Molecular Weight	379.43
Appearance	White solid
Optical Rotation	$[a]_{D^{24}} = -46.1 \circ (C=1 \text{ in DMF})$
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	98.7%
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

times.

Bala Kumar Quality Control Manager