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 Product	15322 000424-170601-23924 Fmoc-4-cyano-D-β-homophenylalanine
	Fmoc-D-β-HomoPhe(4-CN)-OH
CAS Number	269726-87-6
Molecular Formula	$C_{26}H_{22}N_2O_4$
Molecular Weight	426.47
Appearance	White to off-white powder/solid
Optical Rotation	$[a]_D^{20} = + 20.47^\circ (C=1 \text{ in DMF})$
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	99.8% (210nm) 100% (254nm)
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

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Bala Kumar Quality Control Manager