

# Chem-Impex International, Inc.

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**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

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## Certificate of Analysis

<b>Catalogue Number</b>	15374
<b>Lot Number</b>	20080126
<b>Product</b>	<b>Fmoc-4-iodo-L-β-homophenylalanine</b> Fmoc-L-β-HomoPhe(4-I)-OH Fmoc-(S)-3-amino-4-(4-iodophenyl)butyric acid
<b>CAS Number</b>	270065-72-0
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>22</sub> INO <sub>4</sub>
<b>Molecular Weight</b>	527.36

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -16.0° (C=1 in DMF)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.41%
<b>Storage</b>	Store at 2-8 °C
<b>Remarks</b>	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