

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	15371
<b>Lot Number</b>	000705-629989
<b>Product</b>	<b>Fmoc-(4-pyridyl)-L-β-homoalanine</b> Fmoc-L-β-HomoAla(4-pyridyl)-OH Fmoc-(S)-3-amino-4-(4-pyridyl)butyric acid
<b>CAS Number</b>	270065-69-5
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	402.45

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<b>Appearance</b>	Yellowish powder
<b>Melting Point</b>	174 - 176 °C
<b>TLC System</b>	n-Butanol/Pyridine/Acetic acid/Water (5:5:1:4): Single spot n-Butanol/Acetic acid/Water (4:1:2): Single spot Visualized with: UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -20 ° (C=1 in DMF)
<b>Purity by HPLC</b>	97%
<b>Storage</b>	Store at 0-8 °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