

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	33583
<b>Product</b>	<b>Fmoc-4-(acetyl-amino)-L-phenylalanine</b>
<b>Lot Number</b>	000424-240501-25349 Fmoc-L-Phe(4-NHAc)-OH
<b>CAS Number</b>	265321-34-4
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>24</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	444.48

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<b>Appearance</b>	Off-white solid
<b>Optical Rotation</b>	[α] <sub>D20</sub> = -6.4 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	99.2% (ee)
<b>Purity by HPLC</b>	100%
<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**