

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33565
<b>Product</b>	<b>Fmoc-4-azido-D-phenylalanine</b>
<b>Lot Number</b>	000129-200628 Fmoc-D-Phe(4-N <sub>3</sub> )-OH Fmoc- <i>p</i> -azido-D-Phe-OH
<b>CAS Number</b>	1391586-30-3
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	428.5

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<b>Appearance</b>	Off-white crystalline powder
<b>Melting Point</b>	162 - 164 °C
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 30.8 ° (C=1 in DMF)
<b>Assay by titration</b>	99.6%
<b>Purity by HPLC</b>	99.4%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at RT
<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