

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	30528
<b>Product</b>	<b>N<sup>α</sup>-Fmoc-N<sup>δ</sup>-Azido-D-Ornithine</b>
<b>Lot Number</b>	000129-16218 (R)-Fmoc-2-amino-5-azido-pentanoic acid
<b>CAS Number</b>	1176270-25-9
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	380.4

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	138 - 140 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 15.5 ° (C=1 in DMF)
<b>Assay by titration</b>	100.2%
<b>Purity by HPLC</b>	99.6%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	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**



**Bala Kumar**  
**Quality Control Manager**