

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	30515
<b>Lot Number</b>	000129-14104
<b>Product</b>	<b>N<sup>α</sup>-Azido-N<sup>ε</sup>-Fmoc-L-Lysine</b> N <sub>3</sub> -L-Lys(Fmoc)-OH
<b>CAS Number</b>	473430-12-5
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	394.4

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	72 - 75 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -30 ° (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 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