

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	30509
<b>Lot Number</b>	000129-12247
<b>Product</b>	<b>N<sup>α</sup>-Allyloxycarbonyl-N<sup>ε</sup>-Fmoc-D-Lysine</b>  Alloc-D-Lys(Fmoc)-OH
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>28</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	452.5

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	128-129 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +8.2° (C=1 in DMF)
<b>Assay by titration</b>	99.4%
<b>Purity by HPLC</b>	99.4%
<b>Purity by TLC</b>	> 99%
<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