

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	47711
<b>Lot Number</b>	000129-190781
<b>Product</b>	<b><i>N<sup>a</sup>-Allyloxycarbonyl-N<sup>d</sup>-Fmoc-L-ornitine</i></b> Aloc-Orn(Fmoc)-OH
<b>CAS Number</b>	947401-27-6
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	438.5

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<b>Appearance</b>	White powder
<b>Melting Point</b>	111 - 115 °C
<b>Optical Rotation</b>	[α] <sub>D20</sub> = 11.6 ° (C=1 in Chloroform)
<b>Assay by titration</b>	98.3%
<b>Purity by HPLC</b>	99.6%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at 2 - 8 °C
<b>Country of Origin</b>	Latvia
<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