

# *Chem-Impex International, Inc.*

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## *Certificate of Analysis*

<b>Catalogue Number</b>	31686
<b>Lot Number</b>	000630-12631
<b>Product</b>	<b>Boc-L-Lys(2-Cl-Z)-O-CH<sub>2</sub>-Ph-CH<sub>2</sub>-COOH</b>
<b>CAS Number</b>	109517-87-5
<b>Molecular Formula</b>	C <sub>28</sub> H <sub>35</sub> ClN <sub>2</sub> O <sub>8</sub>
<b>Molecular Weight</b>	563.05

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -17.1 ° (C=1 in EtOH)
<b>Analysis by Mass Spectra</b>	[M-H] <sup>-</sup> = 561.6
<b>Purity by HPLC</b>	98.4%
<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**