

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	11669
<b>Lot Number</b>	1
<b>Product</b>	<b><i>N</i><sup>ε</sup>-Boc-D-lysine allyl ester hydrochloride</b>
	D-Lys(Boc)-OAll•HCl
<b>CAS Number</b>	218962-73-3
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>26</sub> N <sub>2</sub> O <sub>4</sub> •HCl
<b>Molecular Weight</b>	322.84

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	106-108 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -9.5° (C=1 in MeOH)
<b>Assay by titration</b>	99.6%
<b>Purity by HPLC</b>	98.8%
<b>Purity by TLC</b>	Traces of impurities
<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