

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15003
<b>Lot Number</b>	000630-10627
<b>Product</b>	<b>Boc-4,5-dehydro-D-leucine dicyclohexylammonium salt</b> Boc-4,5-dehydro-D-Leu-OH•DCHA
<b>CAS Number</b>	1217776-08-3
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>4</sub> •C <sub>12</sub> H <sub>23</sub> N
<b>Molecular Weight</b>	410.6

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> = - 12.5 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 230.1
<b>Purity by HPLC</b>	99.8%
<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