

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	06301
<b>Lot Number</b>	000129-09199-1
<b>Product</b>	<b><i>N</i><sup>α</sup>-Boc-<i>N</i><sup>β</sup>-allyloxycarbonyl-L-2,3-Boc-L-Dap(Aloc)-OH</b>
<b>CAS Number</b>	161561-83-7
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>21</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	288.38

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	90 - 91 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -11.9 ° (C=1 in MeOH)
<b>Assay by titration</b>	100.2%
<b>Purity by HPLC</b>	99.5%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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**