

# Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	06331
<b>Lot Number</b>	000129-10070
<b>Product</b>	<b><i>N</i><sup>γ</sup>-Boc-L-2,4-diaminobutyric acid</b>

L-Dab(Boc)-OH

<b>CAS Number</b>	10270-94-7
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	218.2

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	213-215 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +8.6° (C=0.42 in H <sub>2</sub> O)
<b>Assay By Titration</b>	98.5%
<b>Purity by HPLC</b>	99%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at 2-8 °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**