

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04977
<b>Product</b>	<b><i>N</i><sup>α</sup>-<i>Z</i>-<i>N</i><sup>β</sup>-Boc-L-2,3-diaminopropionic acid</b>  Z-L-Dap(Boc)-OH
<b>CAS Number</b>	16947-84-5
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>22</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	338.4
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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = -12.0 ± 1° (C=1 in MeOH)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**