

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	02202
<b>Product</b>	<b><i>N<sup>α</sup>-Z-N<sup>ε</sup>-Boc-D-lysine</i></b>
	Z-D-Lys(Boc)-OH
<b>CAS Number</b>	66845-42-9
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>28</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	380.4

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<b>Appearance</b>	Colorless to light yellow oil
<b>Solubility</b>	Clear solution (0.3 g in 2 mL DMF)
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +8.6 ± 1° (C=1.98 in DMF)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**