

# Chem-Impex International, Inc.

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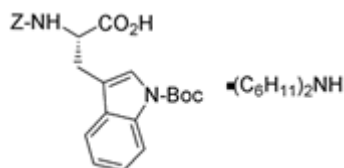
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	07602
<b>Product</b>	<b>N<sup>α</sup>-Z-N<sup>in</sup>-Boc-L-tryptophan</b> Z-L-Trp(Boc)-OH•DCHA
<b>CAS Number</b>	218938-57-9
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub> ·C <sub>12</sub> H <sub>23</sub> N
<b>Molecular Weight</b>	619.8

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<b>Appearance</b>	White to off-white powder
<b>Solubility</b>	Clear solution (0.3 g in 2mL MeOH)
<b>Water Content (Karl Fisher)</b>	≤ 1.0%
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = +23.0 ± 1 ° (C=2 in MeOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Loss on Drying</b>	≤ 1.0% (60 °C, 2h)
<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**