

# Chem-Impex International, Inc.

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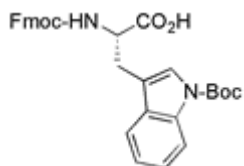
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

Catalogue Number	01954
Product	<b>N<sup>α</sup>-Fmoc-N<sup>in</sup>-Boc-L-tryptophan</b> Fmoc-L-Trp(Boc)-OH
CAS Number	143824-78-6
Molecular Formula	C <sub>31</sub> H <sub>30</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight	526.6

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Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] <sub>D</sub> <sup>20</sup> = -20 ± 4 ° (C=1 in DMF)
Loss on Drying	≤ 5% (40 °C, 2h)
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

**For Laboratory Use Only**