

# Chem-Impex International, Inc.

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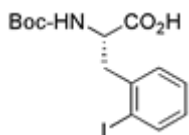
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	15102
<b>Product</b>	<b>Boc-2-iodo-L-phenylalanine</b> Boc-L-Phe(2-I)-OH Boc- <i>o</i> -iodo-L-Phe-OH
<b>CAS Number</b>	273221-78-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>18</sub> INO <sub>4</sub>
<b>Molecular Weight</b>	391.2

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<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -40 ± 2 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not Identified
<b>Related Substances</b>	Not Identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	≥ 99% (ee)
<b>D-Enantiomer</b>	≤ 1%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**