

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	15102
<b>Product</b>	<b>Boc-2-iodo-L-phenylalanine</b>
<b>Lot Number</b>	000424-200417-20609 Boc-L-Phe(2-I)-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 powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -41.2 ° (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>	99.3% (ee)
<b>D-Enantiomer</b>	0.7%
<b>Purity by HPLC</b>	98.3%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**