

# Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number	15566
Lot Number	000705-613701
Product	<b>Boc-(R)-3-amino-3-(3-bromophenyl)propionic acid</b> Boc-D-β-Phe(3-Br)-OH (R)-Boc-3-bromo-β-phenylalanine
CAS Number	501015-16-3
Molecular Formula	C <sub>14</sub> H <sub>18</sub> BrNO <sub>4</sub>
Molecular Weight	344.2

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Appearance	White powder
Melting Point	77-79 °C
TLC System	CHCl <sub>3</sub> /CH <sub>3</sub> OH/CH <sub>3</sub> COOH (90:8:2) Single spot CHCl <sub>3</sub> /CH <sub>3</sub> OH/C <sub>6</sub> H <sub>6</sub> /H <sub>2</sub> O (8:8:8:1) Single spot Visualized with UV/Iodine
Optical Rotation	[α] <sub>D</sub> <sup>25</sup> = +44.5 ° (C=1 in EtOH)
Purity by HPLC	98%
Storage	Store at 0-8°C
Remarks	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