

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	15501
<b>Lot Number</b>	645373
<b>Product</b>	<b>Boc-3-chloro-D-β-homophenylalanine</b> Boc-D-β-HomoPhe(3-Cl)-OH Boc-(R)-3-amino-4-(3-chlorophenyl)butyric acid
<b>CAS Number</b>	331763-56-5
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>20</sub> ClNO <sub>4</sub>
<b>Molecular Weight</b>	313.78
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<b>Appearance</b>	White powder
<b>Melting Point</b>	150-152 °C
<b>TLC System</b>	n-Butanol/Acetic acid/Water (4:1:2) Single spot Chloroform/MeOH/Benzene/H <sub>2</sub> O (8:8:8:1) Single spot Visualized with: UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +12.8° (C=1 in EtOH)
<b>Purity by HPLC</b>	99%
<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