

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	16637
<b>Lot Number</b>	001328-20140504
<b>Product</b>	<b>Boc-D-β-homoproline</b>  Boc-D-β-HomoPro-OH  (R)-2-Carboxymethyl-pyrrolidine-1-carboxylic acid <i>tert</i> -butyl ester
<b>CAS Number</b>	101555-60-6
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	229.27

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<b>Appearance</b>	White to off-white solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +29.8° (C=1, CH <sub>2</sub> Cl <sub>2</sub> )
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 96%
<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