

# Chem-Impex International, Inc.

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Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	26437
<b>Lot Number</b>	000129-08101-1
<b>Product</b>	<b><i>N</i><sup>α</sup>-(<i>tert</i>-Butyloxycarbonyl)-<i>N</i><sup>α</sup>-benzyl-L-<i>N</i>-Boc-<i>N</i>-Bzl-L-alanine</b>
<b>CAS Number</b>	159999-80-1
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>21</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	279.33

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	123 - 125 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -34.4 ° (C=1 in MeOH)
<b>Assay by titration</b>	100.1%
<b>Purity by HPLC</b>	99.6%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	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