

# *Chem-Impex International, Inc.*

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## Certificate of Analysis

<b>Catalog Number</b>	12888
<b>Product Name</b>	<b>Boc-β-Phe-OH</b> ( <i>R</i> )-3-(Boc-amino)-3-phenylpropionic acid Boc-L-β-phenylalanine
<b>Lot Number</b>	20080224
<b>CAS Registry Number</b>	161024-80-2
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>19</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	265.31
<b>Appearance</b>	White powder
<b>Optical Rotation</b>	$\alpha_{D}^{25} = +45.0^{\circ}$ (c=1, MeOH)
<b><sup>1</sup>H NMR (DMSO)</b>	Conforms to structure
<b><sup>13</sup>C NMR (DMSO)</b>	Conforms to structure
<b>Chemical Purity (HPLC Area)</b>	99.47%
<b>Remarks</b>	See Material Safety Data Sheets for additional information. For Laboratory use only

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

**Quality Control Manager**