

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	16816
<b>Lot Number</b>	001932-20130801
<b>Product</b>	<b><i>threo</i>-N-Boc-L-phenylalanine epoxide</b>  (2 <i>R</i> , 3 <i>S</i> )-1,2-Epoxy-3- <i>N</i> -( <i>tert</i> -butoxycarbonyl)amino-4-phenylbutane  <i>tert</i> -Butyl (1 <i>S</i> )-1-[(2 <i>R</i> )-oxiran-2-yl]-2-phenylethylcarbamate
<b>CAS Number</b>	98760-08-8
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>21</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	263.33

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<b>Appearance</b>	White to off-white crystalline powder
<b>Water Content (Karl Fisher)</b>	0.11%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Related Substances</b>	0.20%
<b>D-Enantiomer</b>	0.15%
<b>Purity by HPLC</b>	99.31%
<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