

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	15237
<b>Lot Number</b>	BBHOI20090530
<b>Product</b>	<b>Boc-L-<math>\beta</math>-homoisoleucine</b>

Boc-L- $\beta$ -Homolle-OH


<b>CAS Number</b>	218608-82-3
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>23</sub> NO <sub>4</sub>

<b>Molecular Weight</b>	245.32
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<b>Appearance</b>	White to off-white powder
<b>Optical Rotation</b>	$[\alpha]_D^{25} = -9.0 \pm 2^\circ$ (C=1 in EtOH)
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 98% (NMR)
<b>Storage</b>	Store at 2-8 °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**