

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalog Number</b>	03172
<b>Product Name</b>	Boc-Alaninol N <sup>α</sup> -(t-Butyloxycarbonyl)-L-alaninol
<b>Lot Number</b>	00-0209-IX
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>17</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	175.2
<b>Melting Point</b>	59°-61°C
<b>Appearance</b>	White powder
<b>Chemical Purity</b>	98% (NMR)
<b>NMR Spectrum (300MHz)</b>	Conform to standard
<b>Optical Rotation [α]<sub>D</sub> @ 25°C</b>	-8.6° (c=1.2, Methanol)
<b>TLC</b>	One single spot
<b>Storage</b>	Store at -0°C
<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



**Sashi Kumar**  
Quality Control Manager