

# *Chem-Impex International, Inc.*

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## Certificate of Analysis

<b>Catalog Number</b>	03173
<b>Product Name</b>	Boc-D-Alaninol N <sup>d</sup> -(t-Butyloxycarbonyl)-D-alaninol
<b>Lot Number</b>	00-2103-CX
<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>	Confrom to standard
<b>TLC</b>	One single spot
<b>Optical Rotation <math>\alpha_D</math> @ 24°C</b>	+8.2° (c=1.2, Mehanol)
<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