

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	12984
<b>Product</b>	<b>4-(Boc-amino)-1-butanol</b>
<b>Lot Number</b>	001328-20130125 <i>tert</i> -Butyl <i>N</i> -(4-hydroxybutyl)carbamate 4-Boc-Abu-ol
<b>CAS Number</b>	75178-87-9
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>19</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	189.25

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<b>Appearance</b>	White, wax-like solid
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	> 98%
<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**