

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	07844
<b>Lot Number</b>	000424-210806-21379
<b>Product</b>	<b>Boc-L-<i>trans</i>-4-hydroxyproline <i>tert</i>-butyl ester</b> Boc-L-Hyp-OtBu
<b>CAS Number</b>	170850-75-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>25</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	287.36

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<b>Appearance</b>	White solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -75.9 ° (C=1 in MeOH)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	98.2%
<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**