

# *Chem-Impex International, Inc.*

---

**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

---

## *Certificate of Analysis*

<b>Catalogue Number</b>	29621
<b>Lot Number</b>	000630-21610
<b>Product</b>	<b>Boc-L-2,5,7-tri-<i>tert</i>-butyl-tryptophan</b>

Boc-L-Tbt-OH

<b>Molecular Formula</b>	C <sub>28</sub> H <sub>44</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	472.67

---

<b>Appearance</b>	White powder
<b>Optical Rotation</b>	[α] <sub>D</sub> = + 15.5 ° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	[M+H] <sup>+</sup> = 473
<b>Purity by HPLC</b>	98.7%
<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**