

# **Chem-Impex International, Inc.**

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## **Certificate of Analysis**

<b>Catalog Number</b>	14076
<b>Product Name</b>	<b>Boc-D,L-Tyr-OH</b> Boc-D,L-tyrosine
<b>Lot Number</b>	110220-31823
<b>CAS Registry Number</b>	3978-80-1
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>19</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	281.3
<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3 gram in 2ml DMF)
<b>Optical Rotation</b>	$\alpha^{20}_D = 0^\circ$ (c = 1 in dioxane)
<b>Analysis by mass spectrum</b>	Complies to standard
<b>Purity (HPLC)</b>	99.34%
<b>Storage</b>	Store at 0-8°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**



**Bala Kumar**  
**Quality Control Manager**