

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	01397
<b>Lot Number</b>	000424-110209-31819
<b>Product</b>	<b>Boc-O-ethyl-D-tyrosine</b>
	Boc-D-Tyr(Et)-OH
	Boc-D-Phe(4-OEt)-OH
<b>CAS Number</b>	76757-92-1
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>23</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	309.4

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear solution (0.3g in 2 mL DMF)
<b>Melting Point</b>	83.7-84.3 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +11.2° (C=1 in DMF)
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Purity by HPLC</b>	99.18%
<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