

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	15764
<b>Product</b>	<b>Boc-(R)-<math>\alpha</math>-phenethylproline</b>
<b>Lot Number</b>	000705-815838
<b>CAS Number</b>	1217805-48-5
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>25</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	319.4

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<b>Appearance</b>	White powder
<b>Melting Point</b>	164-166 °C
<b>TLC System</b>	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with Ninhydrin Spray
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> = -11.4° (C=1 in EtOH)
<b>Purity by HPLC</b>	100%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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