

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	16683
<b>Lot Number</b>	505223
<b>Product</b>	<b>Boc-(2S,3S)-3-amino-2-hydroxy-3-phenylpropionic acid</b>
<b>CAS Number</b>	59937-41-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>19</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	281.3
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<b>Appearance</b>	White powder
<b>Melting Point</b>	96-98 °C
<b>TLC System</b>	Chloroform/Methanol/Acetic acid (90:8:2) Single spot Chloroform/Methanol/Benezene/Water (8:8:8:1) Single spot Visualized with UV/Iodine
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>25</sup> = +42.0° (C=1 in EtOH)
<b>Purity by HPLC</b>	97.6%
<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