

# Chem-Impex International, Inc.

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## Product Specifications

|                          |                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 16042                                                                                                                                                                                                                              |
| <b>Product</b>           | <b>Boc-(±)-trans-4-(4-hydroxyphenyl)<br/>pyrrolidine-3-carboxylic acid</b><br>Boc-trans-DL-β-Pro-4-(4-hydroxyphenyl)-OH                                                                                                            |
| <b>CAS Number</b>        | 959574-90-4                                                                                                                                                                                                                        |
| <b>Molecular Formula</b> | C <sub>16</sub> H <sub>21</sub> NO <sub>5</sub>                                                                                                                                                                                    |
| <b>Molecular Weight</b>  | 307.35                                                                                                                                                                                                                             |
| <b>Appearance</b>        | White solid                                                                                                                                                                                                                        |
| <b>Melting Point</b>     | 190 - 192 °C                                                                                                                                                                                                                       |
| <b>TLC System</b>        | CHCl <sub>3</sub> / CH <sub>3</sub> OH/ CH <sub>3</sub> COOH: 90/8/2 Single spot<br>CHCl <sub>3</sub> /CH <sub>3</sub> OH/C <sub>6</sub> H <sub>6</sub> /H <sub>2</sub> O: 8/8/8/1 Single spot<br>Visualized with: Ninhydrin spray |
| <b>Purity by HPLC</b>    | ≥ 96%                                                                                                                                                                                                                              |
| <b>Storage</b>           | Store at 0-8°C                                                                                                                                                                                                                     |

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**For Laboratory Use Only**