

# Chem-Impex International, Inc.

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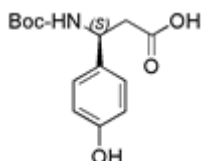
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 15659  |
| <b>Product</b>           | <b>Boc-(S)-3-amino-3-(4-hydroxyphenyl)</b><br>Boc-L- $\beta$ -Phe(4-OH)-OH<br>Boc-L- $\beta$ -Tyr-OH |
| <b>CAS Number</b>        | 499995-80-1  |
| <b>Molecular Formula</b> | C <sub>14</sub> H <sub>19</sub> NO <sub>5</sub>  |
| <b>Molecular Weight</b>  | 281.31   |

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|                         |  |
|-------------------------|--|
| <b>Appearance</b>       | White powder   |
| <b>Melting Point</b>    | 152 - 158 °C   |
| <b>TLC System</b>       | Chloroform/Methanol/Acetic acid (90:8:2) Single spot<br>Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot<br>Visualized with UV/Iodine |
| <b>Optical Rotation</b> | $[\alpha]_{D^{25}} = -48$ to $-58^{\circ}$ (C=1 in EtOH)   |
| <b>Purity by HPLC</b>   | $\geq 96\%$  |
| <b>Purity by TLC</b>    | Single spot  |
| <b>Storage</b>          | Store at 0 - 8 °C  |

**For Laboratory Use Only**