

# Chem-Impex International, Inc.

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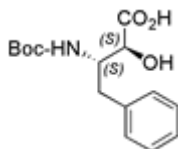
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                                 |                                                                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>         | 16867                                                                                                                                         |
| <b>Product</b>                  | <b>Boc-(2S-3S)-3-amino-2-hydroxy-4-phenylbutyric acid</b>                                                                                     |
| <b>CAS Number</b>               | 116661-86-0                                                                                                                                   |
| <b>Molecular Formula</b>        | C <sub>15</sub> H <sub>21</sub> NO <sub>5</sub>                                                                                               |
| <b>Molecular Weight</b>         | 295.33                                                                                                                                        |
| <b>Appearance</b>               | White powder                                                                                                                                  |
| <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>         | [α] <sub>D</sub> <sup>25</sup> = +2 to +4 ° (C=1 in MeOH)                                                                                     |
| <b>Analysis by Mass Spectra</b> | Conforms to standard                                                                                                                          |
| <b><sup>1</sup>H NMR</b>        | Conforms to structure                                                                                                                         |
| <b>Purity by HPLC</b>           | ≥ 98%                                                                                                                                         |
| <b>Storage</b>                  | Store at 0-8 °C                                                                                                                               |

**For Laboratory Use Only**