

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                           |  |
|---------------------------|--|
| <b>Catalogue Number</b>   | 11889  |
| <b>Product</b>            | <b>Boc-N<sup>in</sup>-formyl-L-1,2,3,4-tetrahydronorharmane-3-carboxylic acid</b><br>Boc-L-Tpi(For)-OH |
| <b>CAS Number</b>         | 327603-46-3  |
| <b>Molecular Formula</b>  | C <sub>18</sub> H <sub>20</sub> N <sub>2</sub> O <sub>5</sub>  |
| <b>Molecular Weight</b>   | 344.35   |
| <hr/>                     |  |
| <b>Appearance</b>         | White crystalline powder   |
| <b>Melting Point</b>      | 113-125 °C   |
| <b>Optical Rotation</b>   | [α] <sub>D</sub> <sup>20</sup> = +81 ± 2° (C=1 in EtOAc)   |
| <b>Assay by titration</b> | ≥ 85%  |
| <b>Purity by HPLC</b>     | ≥ 99%  |
| <b>Purity by TLC</b>      | ≥ 99%  |
| <b>Storage</b>            | Store at 0-8 °C  |

**For Laboratory Use Only**