

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 15987  |
| <b>Lot Number</b>        | 002058-20130709  |
| <b>Product</b>           | <b>Boc-(±)-trans-4-(4-fluorophenyl)pyrrolidine-3-carboxylic acid</b><br>Boc-trans-DL-β-Pro-4-(4-fluorophenyl)-OH |
| <b>CAS Number</b>        | 1218764-11-4   |
| <b>Molecular Formula</b> | C <sub>16</sub> H <sub>20</sub> FNO <sub>4</sub>   |
| <b>Molecular Weight</b>  | 309.34   |

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|---------------------------|--|
| <b>Appearance</b>         | White powder   |
| <b><sup>13</sup>C NMR</b> | Conforms to structure  |
| <b><sup>1</sup>H NMR</b>  | Conforms to structure  |
| <b>Purity by HPLC</b>     | > 98%  |
| <b>Storage</b>            | Store at 0-8°C   |
| <b>Remarks</b>            | See material safety data sheet for additional information<br>For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager