

# *Chem-Impex International, Inc.*

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## Certificate of Analysis

|                                       |  |
|---------------------------------------|--|
| <b>Catalog Number</b>                 | 17533  |
| <b>Product Name</b>                   | <b>4-Phenylpyrrolidine-3-methylcarboxylate hydrochloride</b>                           |
| <b>Lot Number</b>                     | 675-29   |
| <b>CAS Registry Number</b>            | 156469-70-4  |
| <b>Molecular Formula</b>              | C <sub>12</sub> H <sub>15</sub> NO <sub>2</sub> •HCl                                   |
| <b>Molecular Weight</b>               | 241.71   |
| <b>Appearance</b>                     | White solid  |
| <b>Analysis by <sup>1</sup>H NMR</b>  | Conforms to structure  |
| <b>Analysis by <sup>13</sup>C NMR</b> | Conforms to structure  |
| <b>Analysis by Mass spectrum</b>      | Complies to standard   |
| <b>Purity by HPLC (overall)</b>       | > 99% (area)   |
| <b>Remarks</b>                        | See Material Safety Data Sheets 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**