

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 16056 |
| Lot Number | 000424-170728-24750 |
| Product | (±)-trans-4-(2-Thienyl)pyrrolidine-3-carboxylic acid hydrochloride <i>trans</i> -DL-β-Pro-4-(2-thienyl)-OH•HCl |
| Molecular Formula | C ₉ H ₁₁ NO ₂ S•HCl |
| Molecular Weight | 233.71 |

| | |
|---------------------------------|--|
| Appearance | White to off-white powder/solid |
| Infrared Spectrum | Conforms to structure |
| Analysis by Mass Spectra | Conforms to standard |
| Residual Solvents | Not Identified |
| Related Substances | Impurities: Not Identified |
| ¹H NMR | Conforms to structure |
| Purity by HPLC | 97.9% at 210nm |
| Storage | Store at 0-8 °C |
| Remarks | See material safety data sheet for additional information For laboratory use only |

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



Bala Kumar
Quality Control Manager