

# Chem-Impex International, Inc.

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Manufacturing site:

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Wood Dale, IL 60191

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## Certificate of Analysis

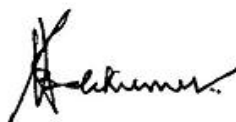
<b>Catalogue Number</b>	16058
<b>Product</b>	<b>(±)-<i>trans</i>-4-(3-Thienyl)pyrrolidine-3-carboxylic</b>
<b>Lot Number</b>	000424-190219-24704
	<i>trans</i> -DL-β-Pro-4-(3-thienyl)-OH•HCl
<b>CAS Number</b>	1864003-47-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub> S•HCl
<b>Molecular Weight</b>	233.71

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<b>Appearance</b>	White powder
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Residual Solvents</b>	Not identified
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.9%
<b>Storage</b>	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