## Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 16004

935 Dillon Drive

Product  $(\pm)$ -trans-4-(4-Methylphenyl)pyrrolidine-3-

carboxylic acid hydrochloride

**Manufacturing site:** 

825 Dillon Drive

**Lot Number** 000424-170901-24604

trans-DL- $\beta$ -Pro-4-(4-methylphenyl)-OHulletHCl

**CAS Number** 959577-53-8 (net.) **Molecular Formula** C<sub>12</sub>H<sub>15</sub>NO<sub>2</sub>•HCl

**Molecular Weight** 241.72

**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 Not Identified

<sup>1</sup>H NMR Conforms to structure

Purity by HPLC 99.5% (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**