## Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com

Web site: www.chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 15807

Product (R)- $\alpha$ -(4-Trifluoromethylbenzyl)proline $\bullet$ HCl

**Lot Number** 782383

**CAS Number** 1049728-08-6

**Molecular Formula** C<sub>13</sub>H<sub>14</sub>F<sub>3</sub>NO<sub>2</sub>•HCl

Molecular Weight 309.72

AppearanceWhite powderMelting PointNot well defined

TLC System Chloroform/Methanol/Acetic acid (90:8:2) Single spot

Chloroform/Methanol/Benezene/Water (8:8:8:1) Single spot

Visualized with UV/Iodine

**Optical Rotation** [a]<sub>D</sub>25 = -35.9° (C=1 in MeOH)

Purity by HPLC 98%

**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**