Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 15462 Lot Number 418566

Product (R)- α -(3-Chlorobenzyl)proline•HCl

CAS Number 637020-80-5 Molecular Formula C₁₂H₁₅Cl₂NO₂

Molecular Weight 276.16

Appearance White powder **Melting Point** 254-256 °C

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]_D²⁵ = -32.1° (C=1 in 1N HCl)

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