Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 12754

Lot Number 001328-20121115-2

Product L-β-Homoproline hydrochloride

 $L\text{-}\beta\text{-}HomoPro\text{-}OH\bullet HC1$

(S)-2-(2-Pyrrolidinyl)acetic acid hydrochloride

CAS Number 53912-85-9
Molecular Formula C₆H₁₁NO₂•HCl

Molecular Formula C₆H₁₁NO₂•H₁

Molecular Weight 165.66

Appearance White powder

Optical Rotation [a]_D²⁵ = +30.5° (C=1.1 in H₂O)

¹³C NMR Conforms to structure
 ¹H NMR Conforms to structure

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