Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 02243

Lot Number 000424-240515-11304 **Product Z-Pro-Pro-OH**

Z-L-prolyl-L-proline

 $\begin{array}{lll} \textbf{CAS Number} & 7360\text{-}23\text{-}8 \\ \textbf{Molecular Formula} & C_{18}H_{22}N_2O_5 \\ \textbf{Molecular Weight} & 346.38 \\ \end{array}$

Appearance Off-white solid

Analysis by Mass Spectra Conforms to standard

¹H NMR Conforms to structure

Chiral HPLC 100% (ee)

D-Enantiomer Not detected

Purity by HPLC 99.61%

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