Chem-Impex International, Inc.

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Manufacturing site:

Shipping and Correspondence:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 05020

Product Boc-3-(4-pyridyl)-D-alanine

Lot Number 000424-121202-20129

Boc-D-Ala(4'-pyridyl)-OH

(R)-N-Boc-(4'-pyridyl)alanine

 $\begin{array}{lll} \textbf{CAS Number} & 37535\text{-}58\text{-}3 \\ \textbf{Molecular Formula} & C_{13}H_{18}N_2O_4 \end{array}$

Molecular Weight 266.3

Appearance White powder

Solubility Clear solution (0.1 g in 4 mL Acetic acid)

Melting Point 228.4-230.6 °C

Optical Rotation $[a]_D^{20} = +5.6^{\circ} (C=1 \text{ in AcOH})$

Analysis by Mass Spectra Conforms to standard

Purity by HPLC 99.08%

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