Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191

825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 06456

Lot Number 001415-51739

Product Z-DL-alanine-N-hydroxysuccinimide ester

Z-DL-Ala-OSu

 $\begin{array}{lll} \textbf{CAS Number} & 73488\text{-}77\text{-}4 \\ \textbf{Molecular Formula} & C_{15}H_{16}N_2O_6 \end{array}$

Molecular Weight 320.3

Appearance White powder

Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
TH NMR Conforms to structure

Purity by HPLC 98.5%

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