Chem-Impex International, Inc.

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Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 33621

Lot Number 000705-295538

Product D-Octahydroindole-2-carboxylic acid

D-Oic-OH

(2R,3aS,7aS)-Octahydro-1H-indole-2-carboxylic acid

Manufacturing site:

 $\begin{array}{lll} \textbf{CAS Number} & 108507\text{-}42\text{-}2 \\ \textbf{Molecular Formula} & \textbf{C}_9\textbf{H}_{15}\textbf{NO}_2 \\ \textbf{Molecular Weight} & 169.22 \\ \end{array}$

Appearance Off-white powder

TLC System n-Butanol/Acetic acid/Water 4:1:2

Chloroform/Methanol/Benzene/Water 8:8:8:1

 $Visualized\ with: UV/Iodine$

Optical Rotation [a]D²⁵ = 74.7 ° (C=1 in Water)

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

Purity by TLC Single spot
Storage Store at 2 - 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