Chem-Impex International, Inc.

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Manufacturing site: 935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

04076 **Catalogue Number**

000424-210101-95289 **Lot Number**

Product D-α-Aminosuberic acid

D-Asu-OH

CAS Number 19641-63-5 C₈H₁₅NO₄ **Molecular Formula** 189.21 Molecular Weight

Off-white powder **Appearance**

 $[a]_D^{20} = -16.7 \circ (C=1 \text{ in } 1N \text{ HCl})$ **Optical Rotation**

Conforms to standard **Analysis by Mass Spectra**

Not identified **Residual Solvents Related Substances** Not identified

¹H NMR Conforms to structure

Chiral HPLC 100% (ee) **L-Enantiomer** Not detected 99.39% **Purity by HPLC** Store at RT **Storage**

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