Chem-Impex International, Inc.

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Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Manufacturing site:
825 Dillon Drive
Wood Dale, IL 60191

Certificate of Analysis

Catalog Number 05928

Product Name H-D-Ala-Gly-OH

Lot Number 501653

CAS Registry Number 3997-90-8

Molecular Formula $C_5H_{10}N_2O_3$

Molecular Weight 146.15

Appearance White powder

Solubility 5% in H₂O (clear and colorless solution)

Optical Rotation $\alpha^{24}_{D} = -51.0 \,^{\circ} (1\% \text{ in H}_{2}\text{O})$

CHN-Analysis Theory C = 41.09% H = 6.90% N = 19.17%

Found C = 41.07% H = 6.64% N = 19.21%

Identity (TLC) n-Butanol/AcOH/H₂O 4/2/2 (v/v/v)

Isopropanol/NH₄OH conc 1/1 (v/v)

Detected by: Chlorine-Tolidine

Purity (TLC) >99%

Storage Store at -0° C.

Remarks See material safety data sheets for additional

information.

For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Sashi Kumar

Quality Control Manager