Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number 02608

935 Dillon Drive

Product Acetyl-D-alanine methyl ester

Lot Number 000424-141023-10891

Ac-D-Ala-OMe

CAS Number 19914-36-4 Molecular Formula C₆H₁₁NO₃

Molecular Weight 145.16

Appearance Yellow liquid

Solubility Clear solution (0.3 g in 2 mL EtOH) **Optical Rotation** [a] $_{D}^{20} = +25.2^{\circ}$ (C=1 in EtOH)

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

Purity by HPLC 98.73%

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