## Chem-Impex International, Inc.

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935 Dillon Drive

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825 Dillon Drive

Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 14881

**Lot Number** 121018-10807

Product L-Alanine isopropyl ester hydrochloride

L-Ala-OiPr● HCl

CAS Number 39825-33-7 (net)
Molecular Formula C<sub>6</sub>H<sub>13</sub>NO<sub>2</sub>• HCl

**Molecular Weight** 167.63

**Appearance** White crystalline powder

**Solubility** Clear solution (0.3 g in 2 mL DMF)

0.44%

Water Content (Karl

**Infrared Spectrum** 

Fisher)

Conforms to structure

Analysis by Mass Spectra Conforms to standard

<sup>1</sup>H NMR Conforms to structure

Purity by TLC > 99%

**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**