## Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

**Shipping and Correspondence:**935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 05832

**Lot Number** 001328-20140110

Product L-Alanine amide hydrobromide

L-Ala-NH<sub>2</sub>•HBr

**CAS Number** 102029-80-1 **Molecular Formula** C<sub>3</sub>H<sub>8</sub>N<sub>2</sub>O·HBr

Molecular Weight 169.02

**Appearance** White solid

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +8.2° (C=1.1 in H2O)

<sup>13</sup>C NMR Conforms to structure
 <sup>1</sup>H NMR Conforms to structure

Purity by HPLC > 98%

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**