Chem-Impex International, Inc.

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

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

825 Dillon Drive

Shipping and Correspondence: Manufacturing site:

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 11908 Lot Number 05524

935 Dillon Drive

Product N^{α} -Benzyl-D-alanine methyl ester

hydrochloride

Bzl-D-Ala-OMe•HCl

CAS Number 95071-12-8 Molecular Formula C₁₁H₁₅NO₂·HCl

Molecular Weight 229.74

Appearance White crystalline powder

Melting Point 182-184 °C

Optical Rotation [a]_D²⁰ = +3.5° (C=1 in H₂O)

Assay by titration 98.5% **Purity by HPLC** 99.7% **Purity by TLC** > 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