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 12949

Product β-Glutamic acid hydrochloride

Lot Number 000424-190301-22610

β-L-Glu-OH•HCl

CAS Number 336182-10-6 **Molecular Formula** C₅H₉NO₄·HCl

Molecular Weight 183.59

Appearance Off-white solid

Analysis by Mass Spectra Conforms to standard

Residual Solvents Not identified
Related Substances Not identified

¹**H NMR** Conforms to structure

Purity by HPLC 99.4%

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