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 00067

Product Z-L-arginine Lot Number 000565-2050122

Z-L-Arg-OH

Molecular Weight 308.3

Appearance White to off-white powder

Melting Point 170-180 °C

Optical Rotation [a] $_{D}^{20} = -8.0^{\circ}$ (C=1 in HCl)

Purity by HPLC 99.0%

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