Chem-Impex International, Inc.

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Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 12311

Lot Number 12311-040306-1

Product Z-L-phenylalanine 4-nitrobenzyl ester

Z-L-Phe-ONb

Molecular Weight 460.44

Melting Point 107-109 °C

Optical Rotation -21.09° (C=1% in DMF)

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