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: Manufacturing site:

935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 12373

Product (R,S),-1,2,3,4-Tetrahydro-3-

isoquinolinecarboxylic acid

Lot Number 12373-091604-1

DL-Tic-OH

CAS Number 41994-51-8

Molecular Formula $C_{10}H_{11}NO_2$

Molecular Weight 177.2

Appearance White powder

Melting Point > 260 °C

Purity by HPLC 99%

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