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
Wood Dale, IL 60191
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 41375

Lot Number 000873-3313

Product (R)-(+)-3-Methylcyclohexanone

R-3-Methylcyclohexan-1-one

CAS Number13368-65-5Molecular Formula $C_7H_{12}O$ Molecular Weight112.17

Appearance Colorless liquid **Optical Rotation** $[a]^{20}D = 13.5^{\circ}$

Infrared Spectrum Conforms to structure

Other Enantiomer

Purity by GC

Chiral Purity

Storage

Not deteted

99.4%

100% (ee)

Store at RT

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