Chem-Impex International, Inc.

Web site: www.chemimpex.com

Manufacturing site:

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com **Shipping and Correspondence:**

935 Dillon Drive

825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

29760 **Catalogue Number**

002358-20140815001 **Lot Number**

Product Cyclen

1,4,7,10-Tetraazacyclododecane

CAS Number 294-90-6 $C_8H_{20}N_4$ **Molecular Formula**

172.27 **Molecular Weight**

White crystalline powder **Appearance**

Water Content (Karl 0.82%

Fisher)

0.12% **Residue On Ignition** 99.48% **Purity by GC** Store at RT. Storage

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