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

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Certificate of Analysis

Catalogue Number 18447

Lot Number 002058-2015-02-10

Product 1,5-Dihydro-pyrrol-2-one

CAS Number 4031-15-6 Molecular Formula C₄H₅NO

Molecular Weight 83.09

Appearance Light yellow liquid

Melting Point 23-24 °C

¹³C NMR Conforms to structure

¹H NMR Conforms to structure

Purity > 98% (NMR) Storage Store at \leq -4 °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