Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive

Wood Dale, IL 60191

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 33343

Product (1R,2R)-1-Amino-2-(dimethylamino)

cyclohexane

Lot Number 002702-20180321

(1R,2R)-N1,N1-Dimethylcyclohexane-1,2-diamine dihydrochloride

CAS Number 320778-92-5 Molecular Formula C₈H₂₀Cl₂N₂

Molecular Weight 215.16

Appearance Colorless liquid

Water Content (Karl 0.4%

Fisher)

Related Substances 0.5% **Chiral HPLC** 99% (ee)

Other Enantiomer S-Enantiomer: 1.0%

Purity by HPLC 99.1%

Storage 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