Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 33341

Product (1S,2S)-N,N'-Dimethyl-1,2-cyclohexanediamine

Lot Number 002702-20180318

(*S*,*S*)-(+)-*N*,*N* '-Dimethyl-1,2-cyclohexanediamine

 $\begin{array}{ll} \textbf{CAS Number} & 87583-89-9 \\ \textbf{Molecular Formula} & C_8H_{18}N_2 \\ \end{array}$

Molecular Weight 142.24

Appearance White solid

Water Content (Karl

Fisher)

0.33%

Chiral HPLC 99% (ee)

Other Enantiomer R-Enantiomer: 1.0%

Purity by GC 99.8% Purity by HPLC 99.1%

Storage Store at 2 - 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