Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number Product	33341 (1 <i>S</i> ,2 <i>S</i>)- <i>N</i> , <i>N'</i> -Dimethyl-1,2-cyclohexanediamine
Lot Number	002702-20180318
	(S,S)-(+)-N,N '-Dimethyl-1,2-cyclohexanediamine
CAS Number	87583-89-9
Molecular Formula	$C_8H_{18}N_2$
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