## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 17050

**Lot Number** IMED\_C2\_0500

Product 1-Cyclohexylpiperazine

CAS Number 17766-28-8 Molecular Formula  $C_{10}H_{20}N_2$ 

Molecular Weight 168.28

**Appearance** Colorless solid

**Solubility** Soluble in Ethanol, DMF

**Melting Point** 39 °C

**Elemental Analysis** C = 71.37%; H = 11.98%; N = 16.65%

(Theory)

**Elemental Analysis** 

(Found)

C = 71.34%; H = 11.91%; N = 16.54%

Analysis by Mass Spectra Conforms to structure

1H NMR Conforms to structure

**Purity by HPLC** > 95.9%

Storage Store at 0-8 °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**