## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 11293

**Lot Number** 000424-170418-90554

Product Z-1,6-diaminohexane•HCl

Z-NH(CH<sub>2</sub>)<sub>6</sub>NH<sub>2</sub>•HCl

**CAS Number** 78618-06-1

**Molecular Formula** C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>·HCl

Molecular Weight 286.8

**Appearance** White to off-white powder

**Solubility** Clear solutin (0.3 g in 2 mL DMF)

**Melting Point** 171.6-176.4 °C

Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard

<sup>1</sup>H NMR Conforms to structure

Purity by HPLC 98.90%

**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**