## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 05411

**Lot Number** 001522-10734-15

Product 2,6-Diaminopimelic acid

2,6-Diaminoheptanedioic acid

CAS Number 583-93-7 Molecular Formula C<sub>7</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub> Molecular Weight 190.2

**Appearance** Pale brown powder

**Solubility** Clear pale brown solution

Melting Point > 300 °C (dec.)

Water Content (Karl 0.0%

Fisher)

**Solvent** Water

<sup>13</sup>C NMR Conforms to structure

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

Assay by titration 97.8%

Purity > 97%

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**