## Chem-Impex International, Inc.

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## **Certificate of Analysis**

Catalog Number 00204

**Product Name** D-Lysine hydrochloride

**Lot Number** 001930-20110905

CAS Registry Number 7274-88-6

**Molecular Formula** C<sub>6</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>·HCl

Molecular Weight 182.66

**Appearance** White granular powder

**Specific Optical Rotation** -20.8°

Loss on Drying 0.36%

**Heavy metals (Pb)** <10ppm

**Residue on Ignition** <0.01%

**L-Isomer** 0.31%

Transmittance 98.0%

**Arsenic** <1ppm

**Chloride (Cl)** 19.30%

**Assay** 99.7%

**Remarks** See material safety data sheets for additional

information.

For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Sashi Kumar

**Quality Control Manager**