## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 03110

935 Dillon Drive

**Lot Number** 110214-16077

Product  $N^{\alpha}$ -Benzoyl-L-ornithine

Bz-L-Orn-OH

CAS Number 17966-71-1 Molecular Formula C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight 236.3

**Appearance** White to off-white powder

**Solubility** 0.1 gram in 3 ml NHCl clear solution

Melting Point 208.0-208.6 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +20.8° (C=1 in H2O)

Analysis by Mass Spectra Conforms to structure

Purity by HPLC 98.41%

**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**