## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 11588

935 Dillon Drive

**Lot Number** 000129-12093

Product  $N^{\alpha}$ -Allyloxycarbonyl- $N^{\delta}$ -Boc-L-ornithine

dicyclohexyl ammonium salt

825 Dillon Drive

 $Aloc\text{-}L\text{-}Orn(Boc)\text{-}OH \bullet DCHA$ 

**CAS Number** 171820-74-9

**Molecular Formula** C<sub>14</sub>H<sub>24</sub>N<sub>2</sub>O<sub>6</sub>•C<sub>12</sub>H<sub>23</sub>N

**Molecular Weight** 497.68

**Appearance** White crystalline powder

**Melting Point** 131-134 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +17.5° (C=1 in CHCl<sub>3</sub>)

**Assay by titration** 98.6% **Purity by HPLC** 99.6% **Purity by TLC** > 99%

**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**