## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 30517

**Lot Number** 000129-12231

Product  $N^{\alpha}$ -Azido- $N^{\delta}$ -Fmoc-L-Ornithine

(S)-2-Azido-5-(Fmoc-amino)pentanoic acid

N<sub>3</sub>-L-Orn(Fmoc)-OH

Molecular Formula C<sub>20</sub>H<sub>20</sub>N<sub>4</sub>O<sub>4</sub>

Molecular Weight 380.4

**Appearance** White crystalline powder

**Melting Point** 83-85 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = - 30.1° (C=1 in DMF)

Assay by titration 98.2%
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**