## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 30521

935 Dillon Drive

Product  $N^{\alpha}$ -Fmoc- $N^{\delta}$ -1-(4.4-dimethyl-2.6-

**Lot Number** 000129-190069

Fmoc-D-Orn(Dde)-OH

CAS Number 1419640-31-5 Molecular Formula C<sub>30</sub>H<sub>34</sub>N<sub>2</sub>O<sub>6</sub>

Molecular Weight 518.6

**Appearance** White crystalline powder

**Melting Point** 135 - 137 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = - 47.9 ° (C=1 in CHCl<sub>3</sub>)

Assay by titration 98.6%
Purity by HPLC 99.5%
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**