## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 16149

**Lot Number** 000129-200482

Product  $N^{\alpha}$ -(4,4-Dimethyl-2,6-dioxocyclohex-1-ylidene)

Dde-L-Dab(Fmoc)-OH

CAS Number 1263045-85-7 Molecular Formula C<sub>29</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub>

Molecular Weight 504.6

**Appearance** White crystalline powder

**Melting Point** 152 - 154 °C

**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = -38.5 ° (C=1 in MeOH)

**Residual Solvents** EtOAc, DIPE

Assay by titration 94.4%
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**