Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 37081

Lot Number 000129-190766

Product N^{α} -Fmoc- N^{ε} -undecanovl-L-lysine

Fmoc-L-Lys(Lauroyl)-OH

CAS Number 1128181-21-4 Molecular Formula C₃₃H₄₆N₂O₅

Molecular Weight 550.7

Appearance White powder **Melting Point** 138 - 139 °C

Optical Rotation $[a]^{20}D = 16^{\circ} (C = 1 \text{ in CHCl}_3)$

Assay by titration 98.1%
Purity by HPLC 99.5%
Purity by TLC > 99%

Storage Store at 2 - 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