Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 30545

Lot Number 000129-170172

Product N^{α} -Fmoc- N^{ϵ} -Octanovl-L-Lysine

Fmoc-L-Lys(Octanoyl)-OH

CAS Number 1128181-16-7 Molecular Formula C₂₉H₃₈N₂O₅

Molecular Weight 494.6

Appearance White crystalline powder

Melting Point 132 - 135 °C

Optical Rotation [a]_D²⁰ = - 13.6 ° (C=1 in DMF)

Assay by titration 100.5%

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