

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 24643
Lot Number 100808-36830
Product **Fmoc-D-Lys(2-Cl-Z)-OH**

Fmoc-N^ε-2-chloro-Z-D-lysine

Molecular Formula C₂₉H₂₉N₂O₆Cl

Molecular Weight 536.99

Appearance White powder

Solubility 0.3 gram in 2 ml DMF clear solution

Melting Point 114.1-115.1 °C

Optical Rotation [α]_D²⁰ = +8.9° (C=1 in DMF)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to structure

¹H NMR Conforms to structure

Purity by HPLC 99.61%

Storage Store at 0-8°C

Additional Information Light Sensitive (Store in a cool, dry place (< 4 °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