

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 05089 |
| Lot Number | 000129-200925 |
| Product | <i>N</i>^α-Fmoc-<i>N</i>^ε-trimethylsilylethoxycarbonyl-D-Fmoc-D-Lys(Teoc)-OH |
| CAS Number | 198545-00-5 |
| Molecular Formula | C ₂₇ H ₃₆ N ₂ O ₆ Si |
| Molecular Weight | 512.7 |

| | |
|---------------------------|--|
| Appearance | White crystalline powder |
| Solubility | Clear solution (1 mmol in 2 mL DMF) |
| Melting Point | 71 - 74 °C |
| Optical Rotation | [α] _D ²⁰ = 11.5 ° (C=1 in DMF) |
| Assay by titration | 98.7% |
| Purity by HPLC | 99.4% |
| 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