

Chem-Impex International, Inc.

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Manufacturing site:

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 03722 |
| Lot Number | 000129-16043 |
| Product | <i>N</i>^α-1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)ethyl-<i>N</i>^ε-Fmoc-L-lysine • solvate Dde-L-Lys(Fmoc)-OH • solvate |
| CAS Number | 156648-40-7 (net.) |
| Molecular Formula | C ₃₁ H ₃₆ N ₂ O ₆ |
| Molecular Weight | 532.58 |

| | |
|---------------------------|--|
| Appearance | White crystalline powder |
| Melting Point | 66-69 °C |
| Optical Rotation | [α] _D ²⁰ = -5.5° (C=1 in MeOH) Corrected to net substance |
| Assay by titration | 86.7% |
| Purity by HPLC | 98.5% |
| Purity by TLC | > 98% |
| Storage | Store at ≤ - 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