

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16192
Lot Number	000129-13090
Product	<i>N</i>^α-Fmoc-<i>N</i>^ε-biotinyl-D-lysine

Fmoc-D-Lys(biotinyl)-OH

CAS Number	110990-09-5
Molecular Formula	C ₃₁ H ₃₈ N ₄ O ₆ S
Molecular Weight	594.7

Appearance	White crystalline powder
Melting Point	182-184 °C
Optical Rotation	[α] _D ²⁰ = +37.8° (C=0.5 in DMF)
Assay by titration	98.4%
Purity by HPLC	99.6%
Purity by TLC	> 98%
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