

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	16140
Lot Number	000129-12164-1
Product	N^a-Boc-N^e-biotinyl-D-lysine Boc-D-Lys(biotinyl)-OH
CAS Number	1272755-71-1
Molecular Formula	C ₂₁ H ₃₆ N ₄ O ₆ S
Molecular Weight	472.6

Appearance	White crystalline powder
Melting Point	125 - 126 °C
Optical Rotation	[α] _D ²⁰ = 44 ° (C=1 in DMF)
Assay by titration	99.5%
Purity by HPLC	99.2%
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