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Certificate of Analysis

Catalogue Number 00854
Lot Number 000424-160502
Product ***N*^α-Boc-*N*^ε-2-chloro-Z-D-lysine**

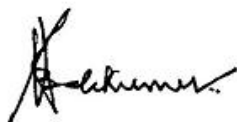
Boc-D-Lys(2-Cl-Z)-OH

CAS Number 57096-11-4
Molecular Formula C₁₉H₂₇ClN₂O₆

Molecular Weight 414.89

Appearance White powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Melting Point 66.0-69.3 °C
Water Content (Karl Fisher) 0.3%
Optical Rotation [α]_D²⁰ = +11.7° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 98.40%
Storage Store at RT
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