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Certificate of Analysis

Catalogue Number 03201
Lot Number 000424-191011-37266
Product ***N*^α-Boc-*N*^ε-Z-D-lysino**l****

Boc-D-Lysino**l**(Z)

CAS Number 252940-35-5
Molecular Formula C₁₉H₃₀N₂O₅

Molecular Weight 366.45

Appearance White to off-white powder
Solubility 0.3 g in 2 mL DMF
Melting Point 66.9 - 68.2 °C
Water Content (Karl Fisher) 0.39%
Optical Rotation [α]_D²⁰ = -14.6 ° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 98.75%
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