

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29756
Product	N^α-Fmoc-N^ε-azide-L-Lvsine
Lot Number	000129-170069
	Fmoc-Lys(N ₃)-OH
CAS Number	159610-89-6
Molecular Formula	C ₂₁ H ₂₂ N ₄ O ₄
Molecular Weight	394.43

Appearance	White crystalline powder
Melting Point	75 - 77 °C
Optical Rotation	[α] _D ²⁰ = -14.1 ° (C=1 in DMF)
Assay by titration	98.9%
Chiral HPLC	> 99.9% (ee)
D-Enantiomer	< 0.1%
Purity by HPLC	99.4%
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