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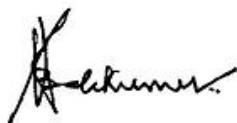
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	02714
Lot Number	000424-141008-36821
Product	<i>N</i>^α-Fmoc-<i>N</i>^ε-isopropyl-<i>N</i>^ε-tert-butylloxycarbonyl-L-lysine Fmoc-L-Lys(isopropyl,Boc)-OH
CAS Number	201003-48-7
Molecular Formula	C ₂₉ H ₃₈ N ₂ O ₆
Molecular Weight	510.6

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	48.8-59.4 °C
Water Content (Karl Fisher)	1.46%
Optical Rotation	[α] _D ²⁰ = -9.6° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	99.01%
Storage	Store at ≤ -4 °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