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Certificate of Analysis

Catalogue Number	11185
Lot Number	000129-04630
Product	Fmoc-N^ε-2,4-dinitrophenyl-D-lysine

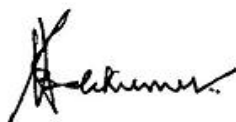
Fmoc-D-Lys(Dnp)-OH

CAS Number	269061-41-8
Molecular Formula	C ₂₇ H ₂₆ N ₄ O ₈
Molecular Weight	534.53

Appearance	Yellow crystalline powder
Melting Point	147 - 149 °C
Optical Rotation	[α] _D ²⁰ = + 12.6° (C=1 in DMF)
Assay by titration	98.1%
Purity by HPLC	98.4%
Purity by TLC	> 99%
Storage	Store at 0-8 °C

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager