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Certificate of Analysis

Catalogue Number	04989
Lot Number	000129-170198
Product	<i>N</i>^α-Fmoc-<i>N</i>^ε- dimethylaminophenyldiazobenzoyl-L-lysine Fmoc-L-Lys(DabcyI)-OH
CAS Number	146998-27-8
Molecular Formula	C ₃₆ H ₃₇ N ₅ O ₅
Molecular Weight	619.7

Appearance	Red orange crystalline powder
Optical Rotation	[α] ²⁰ _D = 27 ° (C=0.1 in DMF) [α] ²⁰ _D = 41.7 ° (C=0.1 in MeOH)
Assay by titration	98.2%
Purity by HPLC	97.5%
Purity by TLC	> 97%
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