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Certificate of Analysis

Catalogue Number	16196
Lot Number	000129-190880
Product	<i>N</i>^α-Fmoc-<i>N</i>^β-1-(4,4-dimethyl-2,6-Fmoc-D-Orn(ivDde)-OH
CAS Number	1272754-86-5
Molecular Formula	C ₃₃ H ₄₀ N ₂ O ₆
Molecular Weight	560.7

Appearance	White crystalline powder
Melting Point	> 55 °C (dec.)
Optical Rotation	[α] _D ²⁰ = -34.4 ° (C=1 in CHCl ₃)
Residual Solvents	Dichloromethane, Hexane
Assay by titration	82.6%
Purity by HPLC	99.3%
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