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Certificate of Analysis

Catalogue Number	03729
Product	<i>N</i>^α-Fmoc-<i>N</i>^δ-methyltrityl-L-Ornithine
Lot Number	000129-15184
	Fmoc-L-Orn(Mtt)-OH
CAS Number	343770-23-0
Molecular Formula	C ₄₀ H ₃₈ N ₂ O ₄
Molecular Weight	610.8

Appearance	Off-white crystalline powder
Melting Point	> 138 °C (dec.)
Optical Rotation	[α] _D ²⁰ = 9.7 ° (C=1 in MeOH)
Residual Solvents	Methyl tert-butyl ether
Assay by titration	92.7%
Chiral HPLC	> 99.9% (ee)
D-Enantiomer	< 0.1%
Purity by HPLC	99.6%
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