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Certificate of Analysis

Catalogue Number	29716
Product	(S)-Fmoc-2-amino-5-(trityl-carbamoyl)- pentanoic acid
Lot Number	000424-190605-22638 Fmoc-L-Homogln(Trt)-OH
CAS Number	1263046-43-0
Molecular Formula	C ₄₀ H ₃₆ N ₂ O ₅
Molecular Weight	624.74

Appearance	Off-white solid
Optical Rotation	[α] _D ²⁰ = 1.52 ° (C=1 in MeOH)
Analysis by Mass Spectra	Conforms to standard
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	99.97% (ee)
Other Enantiomer	0.03%
Purity by HPLC	96.3%
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