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Certificate of Analysis

Catalogue Number	30775
Product	(R)-2-(Fmoc-amino)-3-(N-Pbf,N'-Boc-guanidino)-propionic acid
Lot Number	000129-190804 Fmoc-D-Agp(Pbf,Boc)-OH
Molecular Formula	C ₃₇ H ₄₄ N ₄ O ₉ S
Molecular Weight	720.83
Appearance	White powder
Melting Point	118 - 121 °C
Optical Rotation	[α] _D ²⁰ = 27.9 ° (C=1 in MeOH)
Residual Solvents	Isopropanol, Hexane
Assay by titration	92.8%
Chiral HPLC	> 99.9% (ee)
L-Enantiomer	< 0.1%
Purity by HPLC	99.3%
Purity by TLC	> 98%
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