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Certificate of Analysis

Catalogue Number	15421
Lot Number	000705-448879
Product	Boc-L-β-homopropargylglycine Boc-L-b-HomoPra-OH Boc-(S)-3-amino-5-hexynoic acid
CAS Number	270596-47-9
Molecular Formula	C ₁₁ H ₁₇ NO ₄
Molecular Weight	227.26
Appearance	Off-white powder
Optical Rotation	[α] _D ²⁵ = 25.8 ° (C=1 in EtOH)
UV Ratios	Chloroform/Methanol/Acetic acid 90/8/2 Single spot Chloroform/Methanol/Benzene/Water 8/8/8/1 Single spot Visualized with : UV/Iodine
¹ H NMR	Conforms to structure
Chiral HPLC	99.3% (ee)
D-Enantiomer	0.7%
LCMS	Conforms to standard
Purity by HPLC	99.86%
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