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Certificate of Analysis

Catalogue Number	15694
Product	Fmoc-(S)-3-amino-3-(3-pyridyl)propionic acid
Lot Number	000705-303065 Fmoc-L-β-Ala-(3-pyridyl)-OH
CAS Number	507472-06-2
Molecular Formula	C ₂₃ H ₂₀ N ₂ O ₄
Molecular Weight	388.42

Appearance	White powder
TLC System	Chloroform/methanol/acetic acid (90:8:2) Single spot Chloroform/methanol/benzene/water (8:8:8:1) Single spot Visualized with: UV/Iodine
Optical Rotation	[α] _D ²⁵ = - 26.4 ° (C=1 in DMF)
¹H NMR	Conforms to structure
LCMS	Conforms to structure
Purity by HPLC	97.7%
Chiral Purity	97.2% (ee)
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