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Certificate of Analysis

Catalog Number	02687
Product Name	FMOC-D-Ala(3-pyridyl)-OH N ^α -(9-Fluorenylmethyloxycarbonyl)-3-(3-pyridyl)-D-alanine
Lot Number	171182
Molecular Formula	C ₂₃ H ₂₀ N ₂ O ₄
Molecular Weight	388.4
Melting Point	158°-160°C
Appearance	White powder
Purity (HPLC)	>98%
Elemental Analysis (Theory)	C 71.12%, H 5.19%, N 7.21%
Elemental Analysis (found)	C 71.23%, H 5.22%, N 7.17%
Specific Rotation (α²⁰_D)	-17.9° (c=1,Dioxane)
Thin Layer Chromatography	
1) BuOH/AcOH/H ₂ O 4/1/2	
2) CHCl ₃ /CH ₃ OH/C ₆ H ₆ /H ₂ O 8/8/8/1	Single spot Single spot
Visualized With	UV/Iodine
Storage	Store at 0-5°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager

