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Certificate of Analysis

Catalogue Number	03759
Lot Number	000127-0536219
Product	Fmoc-3-(2'-quinoyl)-L-alanine Fmoc-L-Ala(2'-quinolyl)-OH Fmoc-(S)-2-Amino-3-quinolin-2-yl-propionic acid
CAS Number	214852-56-9
Molecular Formula	C ₂₇ H ₂₂ N ₂ O ₄
Molecular Weight	438.5
Appearance	Off-white powder
Appearance of Solution	Clear slightly beige solution (50 mg/mL in Dioxane)
Elemental Analysis (Theory)	C = 73.96%; H = 5.06%; N = 6.39%
Elemental Analysis (Found)	C = 73.67%; H = 4.9%; N = 6.31%
TLC System	Chloroform/Methanol/Benzene/H ₂ O (8:8:8:1) Chloroform/Methanol/Acetic acid (90:8:2) Benzene/Dioxane/Acetic acid (95:25:4) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity by HPLC	99.2% (TFA)
Purity by TLC	> 99%
Storage	Store at 0-8 °C

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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