

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	03756
Product	Fmoc-3-(9-anthryl)-L-alanine
Lot Number	000424-190701-23011
	Fmoc-3-Ala(9-anthryl)-OH
CAS Number	268734-27-6
Molecular Formula	C ₃₂ H ₂₅ NO ₄
Molecular Weight	487.55

Appearance	Yellow solid
Optical Rotation	[α] _D ²⁰ = -33 ° (C=1 in DMF)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	98.5% (ee)
D-Enantiomer	1.5%
Purity by HPLC	97.8%
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