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Certificate of Analysis

Catalog Number	15302
Product Name	Fmoc-D-β-HoAla(2-naphthyl)-OH Fmoc-(2-naphthyl)-D- β -homoalanine Fmoc-(R)-3-amino-4-(2-naphthyl)butyric acid
Lot Number	(R)FBHOA(2NAP)201006
CAS Registry Number	269398-91-6
Molecular Formula	C ₂₉ H ₂₅ NO ₄
Molecular Weight	451.52
Appearance	Off-white powder
Specific Optical Rotation	$\alpha_D^{25} = +15.7^\circ$ (C=1, EtOH)
Identification by ¹H NMR	Conforms to structure (DMSO-d ₆)
Identification by ¹³C NMR	Conforms to structure (DMSO-d ₆)
Purity (HPLC)	98.38%(area)
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



Bala Kumar
Quality Control Manager