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Certificate of Analysis

Catalog Number	15289
Product Name	Fmoc-D-β-HoPhe(4-NO₂)-OH Fmoc-4-nitro-D-β-homophenylalanine Fmoc-(R)-3-amino-4-(4-nitrophenyl)butyric acid
Lot Number	20080111
CAS Registry Number	269398-78-9
Molecular Formula	C ₂₅ H ₂₂ N ₂ O ₆
Molecular Weight	446.46
Appearance	White powder
Optical Rotation	$\alpha_D^{25} = +31.3^\circ$ (c=1, DMF)
¹H NMR (DMSO-d₆)	Conforms to structure
¹³H NMR (DMSO-d₆)	Conforms to structure
Chemical Purity (HPLC Area)	98.39%
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

Quality Control Manager