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Certificate of Analysis

Catalogue Number	05119
Product	Fmoc-D-2-cyclohexylglycine
Lot Number	000424-180917-22906
	Fmoc-D-Chg-OH
CAS Number	198543-96-3
Molecular Formula	C ₂₃ H ₂₅ NO ₄
Molecular Weight	379.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	167.6 - 181.3 °C
Water Content (Karl Fisher)	0.296%
Optical Rotation	[α] _D ²⁰ = -5.2 ° (C=3 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.20% (80 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.56%
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