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Certificate of Analysis

Catalogue Number	12773
Product	Fmoc-L-β-homoglutamic acid 6-<i>tert</i>-butyl ester
Lot Number	000424-180401-22622 Fmoc-L- β -HomoGlu(OtBu)-OH
CAS Number	203854-49-3
Molecular Formula	C ₂₅ H ₂₉ NO ₆
Molecular Weight	439.51

Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = - 9.7° (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Purity by HPLC	98.3% (210 nm) 98.8% (254 nm)
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