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Certificate of Analysis

Catalogue Number	03705
Lot Number	001773-1906
Product	Fmoc-L-glutamic acid-α-4-[N-{1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl}amino] benzyl ester Fmoc-L-Glu-ODmab
CAS Number	172611-75-5
Molecular Formula	C ₄₀ H ₄₄ N ₂ O ₈
Molecular Weight	680.8

Appearance	Off-white powder
Solubility	Clear yellow solution (1 mmol in 2 mL DMF)
Melting Point	73 - 80 °C
Optical Rotation	[α] _D ²⁵ = - 19.0 ° (C=1 in DMF)
Chiral HPLC	> 99.9% (ee)
D-Enantiomer	< 0.1%
Purity by HPLC	97.1%
Purity by TLC	> 99%
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