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Certificate of Analysis

Catalogue Number	07111
Product	Fmoc-O-2-chlorotrityl-D-tyrosine
Lot Number	896 Fmoc-D-Tyr(2-ClTrt)-OH
Molecular Formula	C ₄₃ H ₃₄ NO ₅ Cl
Molecular Weight	680.2
Appearance	Off-white powder
Solubility	Clearly soluble (0.5 mmol in 1 mL DMF)
Melting Point	160-161 °C
Kaiser Test	Negative
Optical Rotation	[α] _D ²⁵ = +28° (C=2, EtOAc)
Purity by HPLC	99.2%
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