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Certificate of Analysis

Catalogue Number	04945
Lot Number	000424-210710-22174
Product	Fmoc-8-aminocaprylic acid Fmoc-8-aminooctanoic acid
CAS Number	126631-93-4
Molecular Formula	C ₂₃ H ₂₇ NO ₄
Molecular Weight	381.5

Appearance	White powder
Solubility	Clear solution (1 mmol in 2 mL DMF)
Melting Point	118.1 - 119.2 °C
Water Content (Karl Fisher)	0.25%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.45% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.28%
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