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Certificate of Analysis

Catalogue Number	04074
Lot Number	000424-190527-21631
Product	Fmoc-L-α-aminosuberic acid Fmoc-L-Asu-OH
CAS Number	218457-76-2
Molecular Formula	C ₂₃ H ₂₅ NO ₆
Molecular Weight	411.46

Appearance	White powder
Solubility	Clear solution (0.1 g in 2 mL DMF)
Melting Point	156.5 - 157.4 °C
Water Content (Karl Fisher)	0.129%
Optical Rotation	[α] _D ²⁰ = -2 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	98.91%
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