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Certificate of Analysis

Catalogue Number	11191
Lot Number	000424-180724-37004
Product	Fmoc-N-Me-L-norvaline Fmoc-N-Me-L-norvaline
CAS Number	252049-05-1
Molecular Formula	C ₂₁ H ₂₃ NO ₄
Molecular Weight	353.42

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	130.7 - 131.1 °C
Water Content (Karl Fisher)	0.18%
Optical Rotation	[α] _D ²⁰ = -23.5 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.18% (60 °C ,2h)
¹H NMR	Conforms to structure
Purity by HPLC	98.62%
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