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Certificate of Analysis

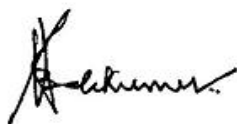
Catalogue Number	02585
Lot Number	000424-140222-20111
Product	Fmoc-3-(1-naphthyl)-D-alanine

Fmoc-D-Ala(1-naphthyl)-OH

CAS Number	138774-93-3
Molecular Formula	C ₂₈ H ₂₃ NO ₄
Molecular Weight	437.5

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2 ml DMF)
Melting Point	182.3 - 183.0 °C
Optical Rotation	[α] _D ²⁰ = + 13.2 ° (C=1 in Dioxane)
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.39% (80 °C, 2h)
Purity by HPLC	99.43%
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