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Certificate of Analysis

Catalogue Number 03213
Product **Fmoc-L-phenylalaninol**

Lot Number 000424-180106-37401
Fmoc-Phe-ol

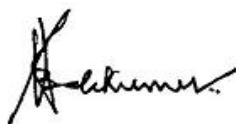
CAS Number 129397-83-7
Molecular Formula C₂₄H₂₃NO₃

Molecular Weight 373.4

Appearance White powder
Solubility Clear solution (0.3 g in 2ml in DMF)
Melting Point 149.5 -150.0 °C
Optical Rotation [α]_D²⁰ = -49° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.19% (80 °C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 99.98%
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