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Certificate of Analysis

Catalogue Number 03193
Lot Number 110320-37122
Product **Fmoc-L-isoleucinol**

Fmoc-L-isoleucinol

CAS Number 133565-46-5
Molecular Formula C₂₁H₂₅NO₃

Molecular Weight 339.4

Appearance White powder
Solubility Clear solution (0.3g in 2ml DMF)
Melting Point 125.8-126.0 °C
Optical Rotation [α]_D²⁰ = -10.4° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 99.74%
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