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Certificate of Analysis

Catalogue Number 31972
Lot Number 000424-190301-23114
Product **Fmoc-O-tert-butyl-D-β-homothreonine**

Fmoc-D-β-HomoThr(tBu)-OH

Molecular Formula C₂₄H₂₉NO₅

Molecular Weight 411.5

Appearance White solid
Optical Rotation [α]²⁰_D = -17.97 ° (C=1 in DMF)
Analysis by Mass Spectra Confirms to standard
Residual Solvents Not identified
Related Substances Not identified
¹H NMR Conforms to structure
Chiral HPLC 100% (ee)
L-Enantiomer Not detected
Purity by HPLC 99.3% (210 nm)
98.9% (254 nm)
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