

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 02893
Lot Number 020012
Product **Fmoc-D-tyrosine**

Fmoc-D-Tyr-OH

CAS Number 112883-29-1
Molecular Formula C₂₄H₂₁NO₅

Molecular Weight 403.6

Appearance White solid
Solubility Soluble in DMF
Melting Point 177-178 °C
TLC System CH₂Cl₂ : MeOH : HOAc (85 : 10 : 5)
R_f = 0.42, Homogeneous
Optical Rotation [α]_D = +19.1° (C=1 in DMF)
¹H NMR Conforms to structure
Purity by TLC 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