Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

Shipping and Correspondence:935 Dillon Drive
825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 26461

Lot Number 000129-13150

Product Fmoc-Pro(4-keto)-OH

Fmoc-Pro(4-keto)

CAS Number 223581-83-7 Molecular Formula C₂₀H₁₇NO₅

Molecular Weight 351.4

Appearance White crystalline powder

Melting Point 77-80 °C

Optical Rotation [a]_D²⁰ = +11.3° (C=1 in DMF)

Residual Solvents DCM, Hexane

Assay by titration 83.0%
Purity by HPLC 99.3%
Purity by TLC >99%

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