



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 04-1386
Lot Number 2457-030804-1
Product **Fmoc- β -(2-thienyl)-D-alanine**

Fmoc-3-D-Ala(2-thienyl)-OH

(*R*)-*N*-Fmoc-2-thienylalanine

CAS Number 201532-42-5
Molecular Formula $C_{22}H_{19}NO_4S$
Molecular Weight 393.4

Appearance White powder
Melting Point 168-171 °C
Optical Rotation $[\alpha]_D^{20} = +34.5^\circ$ (C=1.049% in DMF)
Purity by HPLC 98%
Storage Store at 0-8 °C