



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 04-1366
Lot Number 002516-1-5-02448
Product **Fmoc-L-proline**

Fmoc-L-Pro-OH

CAS Number 71989-31-6
Molecular Formula $C_{20}H_{19}NO_4$
Molecular Weight 337.4

Appearance White crystalline powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher) 5.11%
Optical Rotation $[\alpha]_D^{20} = -32.62^\circ$ (C=1 in DMF)
Infrared Spectrum Conforms to structure
Purity by HPLC 99.88%
Chiral Purity 99.92% (ee)
Storage Store at 0-8 °C

Prepared by:
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